A MEETING OF THE BOARD OF COMMISSIONERS OF THE CITY OF JOHNSON CITY, TENNESSEE was held in the Commission Chambers of the Municipal and Safety Building, 601 East Main Street, Johnson City, Tennessee on Thursday, January 2, 2014.

PRESENT: Mayor Ralph Van Brocklin, Vice-Mayor Clayton Stout, Commissioners Jeff Banyas, Jenny Brock and David Tomita, Pete Peterson, City Manager, and Janet Jennings, City Recorder.

Mayor Ralph Van Brocklin called the meeting to order at 6:00 p.m.

At this time, Randy Hensley, Pastor, The Rock Fellowship Church, gave the invocation, which was followed by the pledge of allegiance.

Upon motion by Commissioner Jeff Banyas, seconded by Commissioner Jenny Brock, the following resolution was offered for adoption. The motion *carried* by five ayes. There were no nay votes.

BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE CITY OF JOHNSON CITY, That the minutes of the regularly scheduled City Commission Meeting held on Thursday, December 19, 2013, be and the same are hereby approved.

At this time, Becky Haas, TCCRP Director, presented an update on the Targeted Community Crime Reduction Project.

At this time, Mayor Ralph Van Brocklin opened the public input session. No one spoke.

At this time, the appointments of Mike Marchioni and Robert Thomas to the Board of Zoning Appeals were made by roll call as follows: Mayor Ralph Van Brocklin voted for Stephen Meroney and Mike Marchioni. Vice-Mayor Clayton Stout voted for Stephen Meroney and Robert Thomas, Commissioner Jenny Brock voted for Mitchell Stansbery and Robert Thomas, and Commissioners Jeff Banyas and David Tomita voted for Mike Marchioni and Robert Thomas. Commissioners expressed an interest in adopting a practice/policy that would provide for a two (2) term limit for all Commission-appointed Board and Committee members.

Upon motion by Commissioner Jeff Banyas, seconded by Commissioner David Tomita, the following resolution was offered for adoption. The motion *carried* by five ayes. There were no nay votes.

BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE CITY OF JOHNSON CITY, That the reappointments of Jenny Lockmiller (West Davis Park Neighborhood), Jimmy Mucha (Realtors) and Colin Johnson (Historic East Avenue Neighborhood) and the appointments of Danny Williams (West End Neighborhood), Matthew Barber (Ministerial/Faith-based), and the Appalachian Service Project (Homebuilders represented by Tim Bomgardner), to the Housing and Community Development Advisory Board, be and the same are hereby approved.

Upon motion by Commissioner David Tomita, seconded by Vice-Mayor Clayton Stout, the following resolution was offered for adoption. The motion *carried* by five ayes. There were no nay votes.

BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE CITY OF JOHNSON CITY, That the appointment of Roberta Chubb (King Springs/Keystone Neighborhood) to the Housing and Community Development Advisory Board, be and the same is hereby approved.

Upon motion by Commissioner David Tomita, seconded by Commissioner Jenny Brock, the following resolution was offered for adoption. The motion *carried* by five ayes. There were no nay votes.

BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE CITY OF JOHNSON CITY, That the Consent Agenda for January 2, 2014, be and the same is hereby approved.

CONSENT AGENDA:

A. GENERAL:

i. Police

Consider Memorandum of Understanding between Frontier Health and the City of Johnson City for the Targeted Community Crime Reduction Project

ii. Johnson City Schools

Authorization for City Manager to execute Proposal of Design Services with Shaw & Shanks Architects for Architectural and Engineering Design Services on the Science Hill High School Walkway Canopies project

B. INVOICES:

i.	The TML Pool	\$35,117.91
ii.	Mattern & Craig	\$13,500.00
iii.	Volkert, Inc Public Works Browns Mill & Mountainview Road Roundabo Funding Source: Federal Funding	\$1,736.55 out Design
iv.	Summers Taylor, Inc	\$107,465.90

v. Littlejohn Engineering \$9,922.76

Water & Sewer Services Cash Hollow Sewer Basin

Funding Source: Water/Sewer Fund

C. BIDS:

Solid Waste

Automated Refuse Collection Vehicles Funding Source: Capital Equipment Fund

TABULATION OF BIDS CITY OF JOHNSON CITY, TENNESSEE NOVEMBER 27, 2013 / 3:00 PM

BID #5763 REFUSE COLLECTION VEHICLES/SOLID WASTE

	Unit Price	Make/ Model Proposed	
	(4/ea)	!	
Worldwide Equipment	\$ 236,877.00*	Mack/EZPack*	
Worldwide Equipment	250,639.00*	Mack/McNeilus Autoreach*	
Worldwide Equipment	259,646.00*	Mack/WayneCurbtender*	
Worldwide Equipment	260,475.00*	Mack/McNeilus Zero Radius*	
Stringfellow	273,412.00	Mack/Heil Durapack Python	
Stringfellow	275,789.00	Peterbilt/Heil Durapack Python	
CMI Equipment	281,437.00	Autocar/Wayne Curbtender*	
Stringfellow	296,120.00	Autocar/Heil Durapack Python	
		*Bodies do not meet specifications	
		I	
Equipment		ic Works Equip, Walker Chevrolet, Nichols Fleet, Municipal ent, Reeder Chevrolet, O.G. Hughes & Sons, Altec Ind.,	
		ord, Randy Marion , Nafeco, McNelly Whaley Motor Co,	
		Acme Leasing, Ford of Murfreesboro, MHC Kenworth	
,	,	Tri Star Ford, Jacky Jones, Whiteside Chevrolet, Advanced	
Containment, Gossett Motors, Pre		" "	
	-1-4	1	
		1	
	END ACCEPTANCE OF L ST: \$ 1,093,648.	OWEST BID MEETING SPECIFICATIONS, CIRCLED ABOV	νE.

Funding Source: General Purpose School Fund

	QTY	DESCRIPTION	Campbell	Sam Ash		Steve Weiss	Wandwind &		Universal	
12	UIT	DESCRIPTION	Morrel	Qulkship	Music Doctors	Music	Brasswind	Music & Arts	Meiogy	
	3	Flutes. Jupiter #5075		247.00°	769.00	¥	240.00*	267.00*	×	
2	3	Clarinets, Jupiter #635N	1	279.00*	299.00		A	260.00*	×	
3	2	Bass Clarinets Supiter #675NC	×	1196.00*	1.355.00		1340.00*	1180.00*	×	i
4	2	Alto Saxophones. Jupiter #769GN		647.00*	729.00	×	660.00*	633.00*	×	
5	2	Tenor Saxophones. Jupiter #789GN		856.75°	965.00	×	873.00*	845.00*	×	1
6	2	Ban Saxophones. Jupiter #593GL	,	2554.D0°	7,916.00	¥	2640.00*	2541.00*	У.	
7	2	Trumpets. Jupaer #600L	*	326.00*	355.00	×	330.00*	308.DO*	×	
B	1	Trombone Jupiter #4321		369.00*	405.00	x	370.00*	318.00*	¥	
9	3	Euphoniums Jupiter#470:		1058.90*	(1,197.00)	¥	1090.00*	1042.00*	×	
10	1	Tuba Jupiter #382L		2426.00*	3,057.00	x	2550.00*	2412.00*	×	1
11	1	Vibraphone. Adams #V\$5V31M	3,694.00	2,879.00	> .	3,011.00	3,340.00	2,949.00	×	1
12	1	Concert Chimes. Adams #BK2001C	3,298.00	2,565.00	5 .	2.680.00	2,890.00	2,624.00	×	
13	1	Concert Torns W/ stand or approved equals*	599.99	418.00	445.00	405.00	430.00	397.00	×	
14		30" Gong	709.50	492.00	> .	565.00	580.00	546.00	*	
15	1	Triangle Beaters, Weiss #SW-TRBT	K	67.00	1	17.75	, x	×		
16	1	Tambourine . Black Swamp #BLA-TD35	149.00	142.00		135.00	139.00	159.00	*	
1	-7-	Mailets:	N MANUAL PROPERTY.	Motors was	AND REAL PROPERTY.	Charles De	CARGO STANIS	SKOWNE WILLIAM	Consultation.	
17	2	Innovative Anders Astrand Med. Rattan Vibe	38,25	34.50	,	28 00	35.00	38.00	34.10	
18	2	Innovative CB3 Medium Concert Bass Drum	31.70	25.90	,	20.00	52.00	28.50	23.92	
19	2	innovative CC2 Concert Chime Hammer INN-CC2	26.40	×		17.00	42.00	×	20.60	-
20	2	Innovative Ensemble Series ENS20 Medium Soft	28.75	28.00		22.00		29.00	25.72	1
21	2	Innovative Ensemble Series ENS25 Medium Hard	28.75	26.20		22.00		29.00	25,72	1
22	1	Innovative General Series GT3 Medium Timpani	28.80	23.50		19.00		26.00	22.47	
23	1	General Series GT4 Hard Staccato Timpani	28.80	23.50	1 .	19.00		26.00	22.47	
24	4	General Hickory Concert Snare Drumsticks	9.30	8.90	1	6.60	7.50	7.75	7.26	
25	2	Innovative James Ross IP902 Med Soft Xvio/Bell	25.75	23.90	1 2	19.00	24.00	26.00	23.32	- 1
26	2	Innovative James Ross IP903 Dark Xylo/Bell	28.75	26.25		21.50	27 00	29.00	25.72	
27	2	Inn, Ludwig Albert IP3105B Medium Birch Marimba	34.95	31.20		26.00	2.00	35.00	31.31	-
28	2	Innov. Ludwig Albert IP3106B Medium Hard Birch Marlmba	34.95	31.20	1	28.00	3	35.00	31.31	
29	1	Innovative Orchestral Series OS7 Very Bright Rattan Glock	22.50	21.75		16.75	S' x	25.00	20.48	1
30	1	Bass Guitar. Ibanez #GSR200 or approved equal*	199.99	167.00	169.00	×	161.00	189.00	×	1
31	1	bass Amp. Provey Max #115 or approved equal*	279.99	245 00	239.00	×	X	×	¥	Y
32	1	Keyboard, Yamaha #P105B	649.99	459 00	30	0	1 0	485.00		1
33	1	Keyboard Amp. Roland MKC-350	549.00	1,3300	399.00	×	410.00	419.00	,	
34	1	Keyboard Stand. Yamalia or approved equal*	32.95	29.00	35.00	×	X	49.00		1
35	1	Keyboard Bench. Yamaha or approved equal*	39.99	31.00	31.50	- 0	* · · · · · · · · · · · · · · · · · · ·	34.00	i	-
36	25	Music Stands Manhasont BMAR	46.50	32.00	37.00	32,00	31,00	33.95		-
37		Music Stand Back, Manhassett Jarge.	429.99	325.00	355.00	32.00 ×	275.00	315.00	, x	-
	4	Sheet Music as per below:	429.99	325.00	335.00	X	2/3.00	312.00	X	
38	1	Convergence	54.00	36.00	53.50	¥	X	48.00		_
39	1	Curse of Yutankhamun	49.50	33.00	5 48.95			44.00		-
40	1	Engines of Resistance	49.50	34.80	48.95		1 *	94.00		-

QTY		DESCRIPTION	Campbell	Sam Ash		Steve Weiss	Wandwind &		Universal	
			Morrel	Qulkship	Music Doctors	Music	Brasswind	Music & Arts	Melogy	1
41	1 First Time Around		34.20	22.80	33.85		X	30.00	×	-
42	1 Glorioso		. 49.50	33.00	48.95	×	x	44.00	,	
43	1 Great Locomotive Ch	ise	\$4.00	42.00	53.50	X	X	56.00	× .	
44	1 Legacy		40.50	36.00	40.00	x	x	48.00	х	
45	1 At Sunrise		61.20	61.00	67.00)x	. ×	54.00	x	
***	1 Blg Four March		54.00	54 00	59.00		. ×	48.00	ĸ	
47	1 Children of the Shrine		54.00	54.00	\$9.00	x	X	48.00	×	_
10	1 Dreams of Victory		41.40	ALAG	45.00	×	. ×	36.00	x	
100	1 Hope, Honor, and Glo	ry	43.20	43.00	47.00		, x	38.00	×	
50	1 Oxford Pointe		40.50	40.50	44.00		x	36.00	х х	
51	I Baby That's What I N	red	34.20	22 80	33.85	, x	X	30.00	X	
52	1 Overlords		45 00	30.00	46.00	×	K K	32.00	X	
53	1 Sabre Dance		54.00	36.00	55.00	x	, k	48.00	x	
54	1 In the Hall of the Mo	untain	37.80	31.00	37.50	x	, ×	33.00	×	
55	1 At a Turkish Market		45.00	37.50	44.50	×		40.00	х	
56	1 Blue Aldge Reel		49.50	41.25	48.95	*	*	44.00	×	1
57	I Egyptique		40.50	33.75	40.00			36.00	x	1
58	1 Moscow, 1941		54.00	45.00	53.50	×) k	48.00	x	
59	I Danse Bohemien		63.00	63.00	> x	. x	*	56.00	×	
60	1 Snake Charmer		58.50	58.50	> x	. x	×	52.00	×	i
61	1 The Rowan Tree		45.00	45.00	> .	x	×	40,00	x	
62	1 Shackelford Banks		49.50	35.00	48.95	Y		44.00	×	
63	1 Two British Folk Sang	5	45.00	32.00	3 44.50	×		40.00	×	
64	1 Two Celtic Folksongs		40.50	29.00	40.00	×		36.00	×	
65	1 Willy Winks and the (Diocolate Factory	45,00	32.00	44.50	X	×	40.00	×	
66	1 Prairie Dances		81.00	80.00	> ×	х	×	81.00	×	
67	1 Sphinx	-	63.00	62.00	> x	x	×	63.00	×	1
			i	*unacceptable	-no		*unacceptable -no	*unacceptable -no		1
no bld				on-site servi	ce		an-site service	on-site service		
ecine Fr	om:		1				•			1
o Bespo	nse From: Band Today, LLC, DF M	usic Ent., Buth's Musical Services.	RECOMMEN	DACCEPTANCE	OF INDIVIDUAL LO	W BIDS, THAT M	EET SPECIFICATION	S, CIRCLED ABOVE		•
	Hea Malham Diagramati	Organ, Lonestar Percussion, Percussion Se			1	1			1	1

iii. R. Conrad Reese &

Heavy Duty Lift and Equipment Co. \$145,480.00

Fleet Management ~ Vehicle Lifts

Funding Source: Capital Equipment Fund

TABULATION OF BIDS
CITY OF JOHNSON CITY, TENNESSEE
DECEMBER 5, 2013
BID #R5751 - FLEET MANAGEMENT
VEHICLE LIFTS

	4 POST LIFT (1/ea)	HEAVY DUTY LIFT (1/ea)	Optional Lighting
R Conrad Reese	58,812.00	101,725.00	\$3,855.00
Heavy Duty Lift & Equipment	39,900.00	> 115,000.00	\$5,500.00

Decline: The Lilly Co.

No Response: Carquest

RECOMMEND ACCEPTANCE OF LOW BIDS, CIRCLED ABOVE. TOTAL COST: \$ 145,480.

iv. East Tennessee Sprinkler Co. Inc. \$27,715.00 Fire Department Station #5 ~ Fire Sprinkler Installation Funding Source: Capital Project Fund

TABULATION OF BIDS
CITY OF JOHNSON CITY, TENNESSEE
NOVEMBER 27, 2013
ITB # 5768 FIRE SPRINKLER INSTALLATION/ FIRE DEPT

East Tennessee Sprinkler 27,715.00

Decline From:

No Response From: Fleenor, Simplex Grinnell, Premier Fire Protection, Hagemeyer N. AM., Heritage Fire, Moody Sprinkler

RECOMMEND ACCEPTANCE OF ONLY BID RECEIVED.

					er's Estimate		Environmental		ty Mechanical		tain Construction		ners Construction	100000000000000000000000000000000000000	Construction		onstructio
ITEM NO.	DESCRIPTION	_	UNIT		EXT. COST	UNIT COST	EXT. COST	UNIT COST	EXT. COST	UNIT COST	EXT. COST	UNIT COST	EXT. COST	UNIT COST	EXT. COST	UNIT COST	EXT. C
A-1	2" SDR21 PVC OR DR9 HDPE SI (1,02)	135		5 20.00	5 27,000.00				5 22,950.00		5 40,500.00	-			\$ 20,250.00 \$ 88,672.00		
A-2	8" DIP S.J. CLASS 350 (3.02)	272	D LF	-	5 122,400.00					\$ 47.00	\$ 127,840.00 \$ 9,000.00						
A-5	6" X 6" X 6" TAPPING SLEEVE DI (2.03)	- 5	_	-	\$ 7,500.00			-	-	-	5 9,000.00	-	-	-	5 8,375.00 5 5,700.00	-	5
A-4	6" TAPPING VALVE AND BOX (1.03)	5	EA							\$ 2,000.00							5
A-S	6" X 6" X 2" TAPPING SLEEVE DI (1.03)	1 2	EA.		100000				100 - 00000000	\$ 660.00 5 795.00	5 1,320.00 5 1,590.00	\$ 300.00	Str. Sections		Control of the Contro	\$ 250.00 \$ 550.00	5
A-6	2" TAPPING VALVE AND BOX (1.03)	1						5 2,236.00		5 1,960.00				\$ 1,845.00			
A-7 A-8	8" X 8" X 8" TAPPING SLEEVE DI (1.03) 8" TAPPING VALVE AND BOX (1.03)	1	EA							5 2,400.00				5 1,530.00			
44	2" GATE VALVE M.J. & VALVE BOX (1.04)	1:	EA								3 3 3 3 3 3 3	The state of the s	2000				
A-30	8" GATE VALVE M.J. & VALVE BOX (1.04)		EA	\$ 1,200.00				-	-	\$ 1,329.00							6.0
A-11	2" X 2" X 2" M.J. TET & THRUST BLOCK (3.05)		EA	5 400.00												5 500.00	
A-12	B" X B" X B" M.J. TEE & THRUST BLOCK (1.05)		EA	5 475.00					5 1000.00	5 700.00	5 2,100.00	5 400.00	S 1,200.00	5 400.00	5 1,200.00	\$ 575.00	s
A-13	2" 90 M.J. BEND & THRUST BLOCK (1.05)	1,	EA	5 150.00					\$ 500.00						5 720,00	\$ 300.00	
A-14	E" 45 M.J. BEND & THRUST BLOCK (1.05)		EA													\$ 575.00	
A-15	E" 90 M.J. BEND & THRUST BLOCK (1.05)	1	EA											100000000000000000000000000000000000000		5 650.00	
A-16	8" X 2" M.J. REDUCER (1.05)	1	EA	A SALES AND A				-		-							
4-17	8" x 6" M.J. REDUCER (1.05)	1	EA								5 1,920.00		5 1,250,00				
A-18	FIRE HYDRANT ASSEMBLY (1.07)	4	EA		1 2000			1000000		\$ 4,348.00	1-		\$ 14,800.00	\$ 4,000.00			77
A-19	OFF ROAD REPAIR & SEEDING (1.08)	294															
A-20	FLOWABLE FILL FOR PAVED AREAS (1.09)	185								5 150.00							
A-21	PAVEMENT BREAK & REPLACEMENT(3.10)	111						1				1					
A-22	MISC STONE (1.11)	20															
A-23	MISC CONCRETE 1.12)	16		\$ 225.00	\$ 3,600.00	\$ 350.00	\$ 5,600.00	5 200.00	\$ 3,200.00	\$ 150.00	5 2,400.00	\$ 125,00	52,000.00	\$ 140.00	\$ 2,240.00	\$ 160.00	5
A-24	3/4" COPPER SERVICE LATERAL - LINE SIDE (1.13A)	45	s u	5 20.00	\$ 9,300.00	\$ 12.00	5 5,580.00	\$ 28.00	5 13,020.00	\$ 42.00	\$ 19,530.00	\$ 27.00	\$ 12,555.00	\$ 18.00	5 8,370.00	\$ 58.00	\$ 2
A-25	3/4" COPPER SERVICE LATERAL - FAR SIDE (1.138)	54		\$ 35.00				\$ 28.00	\$ 15,120.00	\$ 45.00	\$ 24,300.00	\$ 35.00	\$ 18,900.00	\$ 19.00	\$ 10,260.00	\$ 39.50	\$ 2
A-26	1" COPPER SERVICE LATERAL-FAR SIDE (1.138)	90	LF	\$ 45.00	\$ 4,050.00	\$ 25.00	5 2,250.00	\$ 28.00	5 2,520.00	\$ 52.00	\$ 4,680.00	\$ 40.00	\$ 3,600.00	\$ 33.00	\$ 2,970.00	\$ 40.00	5
A-27	1" COMBINATION AIR VALVE IN METER BOX (1.15)	3	EA.	\$ 1,000.00	\$ 3,000.00	5 1,500.00	\$ 4,500.00	\$ 525.00	\$ 2,775.00	\$ 1,368.00	5 4,104.00	\$ 2,000.00	\$ 6,000.00	\$ 1,150.00	\$ 3,450.00	\$ 980.00	5
A-28	NEW SERVICE CONNECTION (1.14)	5	EA	\$ 500.00	\$ 2,500.00	5 800.00	\$ 4,000.00	5 750,00	\$ 3,750.00	5 1,100.00	s 5,500.00	S 600.00	\$ 3,000.00	5 1,620.00	\$ 8,100.00	\$ 1,900.00	\$
A-29	PROJECT (9GN (3.39)	1	EA.	\$ 1,350,00	5 1,350.00	5 1,500.00	\$ 1,500.00	5 1,700.00	5 1,700.00	\$ 600.00	5 600.00	\$ 750.00	\$ 750,00	\$ 1,060.00	\$ 1,060.00	\$ 750.00	\$
		١.	15	\$ 15,000.00	\$ 15,000.00	\$ 12,000.00	5 12,000.00	5 11,000.00	\$ 11,000.00	\$ 6,000.00	5 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 3,675.00	\$ 3,675.00	\$ 10,000.00	5 1
A-30	MOBILIZATION/DEMOBILIZATION (1.17)	-															
A-31	MOBILIZATION/DIMOSILIZATION (1.17) EROSION CONTROL (1.18) TOTAL DIVISION A CONSTRUCTION CONTINUENCY (IN) TOTAL DIVISION A PLUS CONSTRUCTION CONTINGENCY	1	LS	\$ 7,000.00	\$ 7,000.00 \$ 358,155.00 \$ 10,744.65 \$ 368,899.65		\$ 8,000.00 \$ 341,330.00 \$ 10,239.90 \$ 351,569.90		\$ 4,500.00 \$ 376,058.00 \$ 11,281.74 \$ 387,339.74		\$ 5,000.00 \$ 360,647.00 \$ 10,819.41 \$ 371,466.41	S 15,000.00	\$ 15,000.00 \$ 328,092.50 \$ 9,842.78 \$ 337,985.28	\$ 7,150.00	\$ 7,150.00 \$ 255,614.50 \$ 7,668.64 \$ 263,282.94	\$ 3,000.00	5 36
A-31	EROSION CONTROL (1.38) TOTAL DIVISION A CONSTRUCTION CONTINGENCY (RK) TOTAL DIVISION A FLUS CONSTRUCTION CONTINGENCY	1			\$ 358,155.00 \$ 10,744.65 \$ 368,899.65		\$ 341,390.00 \$ 10,239.90 \$ 351,569.90	ERWOOD SU	5 376,058.00 5 11,281.74 5 387,339.74		\$ 960,647,00 \$ 10,819.41 \$ 371,466.41		5 928,092.50 5 9,842.78 5 387,935.28		\$ 255,514.50 \$ 7,668.64 \$ 263,282.94		S 36 S 37
A-31	ENGIGIN CONTROL (1.18) TOTAL DIVISION A CONSTRUCTION CONTRIGENCY (ML) TOTAL DIVISION A FLUS CONSTRUCTION CONTRIGENCY DESCRIPTION		UNITS	UNIT COST	\$ 958,155.00 \$ 10,744.65 \$ 368,899.65	UNIT COST	\$ 341,390.00 \$ 10,239.90 \$ 351,569.90 DITUGUES D. COST	UNIT COST	\$ 376,058.00 \$ 11,281.74 \$ 387,339.74 BUT. COST	UNIT COST	\$ 360,647.00 \$ 10,819.41 \$ 871,466.41 EXT. COST	UNIT COST	\$ 328,092.50 \$ 9,842.78 \$ 337,935.28 DXT. CDST	UNIT COST	\$ 255,514.50 \$ 7,668.64 \$ 263,292.94 EXT. COST	UNIT COST	\$ 36 \$ 37 \$ 37.
A-31 ITEM NO. B-1	EROSON CONTROL (1.18) TOTAL BIVEON A CONSTRUCTION CONTRIBUTOR (1%) TOTAL BIVEON A FLUE CONSTRUCTION CONTRIBUTOR DESCRIPTION 2º SORES PVC OR DIR HOPE SEE (2.2)	2015	UNITS	UNIT COST 20.00 5	\$ 958.155.00 \$ 10,744.65 \$ 368.899.65 EXT. COST 40,300.00	UNIT COST	\$ 341,390.00 \$ 10,299.90 \$ 351,569.90 DIT COST \$ 48,360.00	UNIT CDST 5 16.50	\$ 376,058.00 \$ 11,281.74 \$ 387,339.74 \$ 577.0057 \$ 33,247.50	UNIT COST 5 90.00	\$ 360,647.00 \$ 10,819.41 \$ 371,466.41 EXT. CDST \$ 60,450.00	UNIT COST \$ 18.50	\$ 328,092.50 \$ 9,842.78 \$ 337,835.28 	UNIT COST	\$ 255,624.50 \$ 7,668.44 \$ 263,292.94 EXT. COST \$ 30,225.00	UNIT COST 5 23.00	\$ 36 \$ 11 \$ 37.
A-31 ITEM NO. B-1 B-2	ENGION CONTROL (1.18) TOTAL DIVISIONA CONSTRUCTION CONTRIBERCY (IN) TOTAL DIVISIONA A FUE CONSTRUCTION CONTRIBERCY DESCRIPTION 2° SREEP, FOR CON DRIVE (PS ST D. D.) 4° DRI F. C. GLASS SIG D. E.)	2015 55	UNITS LF	UNIT COST 5 20.00 5 40.00 5	\$ 958.155.00 \$ 10,744.65 \$ 368,899.65 EXT. COST 40,300.00 2,290.00	UNIT COST 5 24.00 5 35.00	\$ 341,390.00 \$ 10,239.90 \$ 351,569.90 B/T COST \$ 48,360.00 \$ 1,925.00	UNIT CDST 5 16.50 5	\$ 376,058.00 \$ 11,281.74 \$ 387,339.74 EXT. COST \$ 33,247.50 \$ 2,750.00	UNIT COST 5 30.00 5 44.00	\$ 360,647.00 \$ 10,819.41 \$ 371,466.41 EXT. CDST \$ 60,450.00 \$ 2,420.00	UNIT COST \$ 18.50 \$ 30.00	\$ 328,092.50 \$ 9,842.78 \$ 387,935.28 DXT. COST \$ 37,277.50 \$ 1,650.00	UNIT COST 5 15:00 5 28:30	\$ 255,624.50 \$ 7,668.44 \$ 263,282.94 EXT. COST 5 30,225.00 \$ 1,556.50	UNIT COST 5 21.00 5 75.00	\$ 36 \$ 37 \$ 37 EXT. 0
A-31 ITEM NO. B-1 B-2 B-3	EROSON CONTROL (1.18) TOTAL DINIGHIA CONSTRUCTION COMMISSION TOTAL SINUSIGNA A FLUX CONSTRUCTION COMMINGENCY DESCRIPTION 2º SERZI PVC OR DIR HOPP SLI (23) 6º IPP SL CLASS SIG (1.22) 8º IPP SL CLASS SIG (1.22)	2015 53 4155	UNITS LF LF	UNIT COST 5 20.00 \$ 40.00 \$ \$ 45.00 \$	\$ 958,155.00 \$ 10,744.65 \$ 368,899.65 DIT. COST 40,300.00 2,290.00 186,975.00	UNIT COST 5 24.00 5 35.00 5 39.00	\$ 341,390.00 \$ 13,289.90 \$ 251,569.90 BOT COST \$ 48,360.00 \$ 1,925.00 \$ 1,825.00	UNIT CDST 5 16.50 ; 5 30.00 ; 5 \$2.00 ;	\$ 376,056.00 \$ 11,281,74 \$ 387,339.74 EXT. COST \$ 33,247.50 \$ 2,750.00 \$ 716,060.00	UNIT COST 5 30.00 5 44.00 5 47.00	\$ 360,647,00 \$ 10,819,41 \$ 371,466,41 EXT. CDST \$ 60,450,00 \$ 2,420,00 \$ 195,265,00	UNIT COST \$ 18.50 \$ 30.00 \$ 31.50	\$ 328,092.50 \$ 9,842.78 \$ 337,935.29 	UNIT COST \$ 15.00 \$ 28.30 \$ 32.90	\$ 255,614.50 \$ 7,668.44 \$ 263,282.94 • EXT. COST \$ 30,225.00 \$ 1,556.50 \$ 136,699.50	UNIT CDST 5 21.00 5 75.00 5 40.00	\$ 36 \$ 37 \$ 37, \$ 4 \$ 5
A-31 ITEM NO. B-1 B-2 B-3 B-4	EROSON CONTROL (1.18) TOTAL DIVISION A CONSTRUCTION CONTRIBERCY (1Ms) YOTAL DIVISION A FLUX CONSTRUCTION CONTRIBERCY OBSCRIPTION 2° SORZI PVC CN DBS NCDE SLI .03) E' DB LL CLASS SIG IL 03) E' DB LL CLASS SIG IL 03) E' RE LL CLASS SIG IL 03) E' RE LL CLASS SIG IL 03)	2015 55 4155 3	UNITS LF LF LF EA	UNIT COST \$ 20.00 \$ \$ 40.00 \$ 45.00 \$ \$ 1,500.00 \$	5 558.155.00 5 10,744.65 5 368.999.65 DOT. COST 40,300.00 2,200.00 186.975.00 4,500.00	UNIT COST 5 24.00 5 35.00 5 39.00 5 1.280.00	\$ 341,390.00 \$ 10,239.90 \$ 251,569.90 EXT. COST \$ 48,360.00 \$ 1,925.00 \$ 262,945.00 \$ 3,840.00	UNIT CDST 5 16.50 5 50.00 5 52.00 5 2,056.00	\$ 376,058.00 \$ 11,281.74 \$ 387,339.74 EXT. COST \$ 33,247.50 \$ 2,750.00 \$ 216,060.00 \$ 6,388.00	UNIT COST 5 30.00 5 44.00 5 47.00 5 1,800.00	\$ 960,647,000 \$ 10,819.41. \$ 973,466.41 EXT. CDST \$ 60,450,00 \$ 2,420,00 \$ 195,285.00 \$ 5,400,00	UNIT COST \$ 18.50 \$ 30.00 \$ 31.50 \$ 1,300.00	\$ 328,092.50 \$ 9,842.78 \$ 337,995.28 EXT. COST \$ 37,277.50 \$ 1,650.00 \$ 139,882.50 \$ 3,500.00	UNIT COST \$ 15,00 \$ 28,30 \$ 32,90 \$ 1,675,00	\$ 255,514.50 \$ 7,668.44 \$ 263,282.94 EXT. COST \$ 30,225.00 \$ 1,556.50 \$ 106,699.50 \$ 5,025.00	UNIT CDST 5 21.00 5 75.00 5 40.00 5 950.00	\$ 36 \$ 37 \$ 27 \$ 5 \$ 5
A-31 ITEM NO. B-1 B-2 B-3 B-4 B-5	PROSON CONTROL (1.18) TOTAL DIVISIONA CONSTRUCTION CONTINUETROL (18) TOTAL DIVISIONA A FUE CONSTRUCTION CONTINUETROL CONTINUETROL CONTINUETROL CONTINUETROL 2º SORZE PAC OR DOR ROPE \$1.1.03] 8º DIR FUE CASS SOCI L03] 8º DIR FUE CASS SOCI L03] 6º TERPING VELVE AND SCR (1.03) 6º TERPING VELVE AND SCR (1.03)	2015 53 4155 3 3	UNITS UF UF EA EA	UNIT COST \$ 20.00 \$ \$ 40.00 \$ \$ 45.00 \$ \$ 1,500.00 \$	5 558.155.05 5 10,744.65 5 368.999.65 EXT. COST 40,300.00 2,290.00 186.975.00 4,500.00 1,900.00	UNIT COST 5 24.00 5 35.00 5 39.00 5 1.280.00 6 2,450.00	\$ 341,390.00 \$ 10,239.90 \$ 251,569.90 birtianure bi. Un EXT. COST \$ 48,360.00 \$ 1,925.00 \$ 182,545.00 \$ 3,840.00 \$ 7,350.00	UNIT CDST 5 16.50 5 50.00 5 52.00 5 2,054.00 5 1,562.00	\$ 376,058.00 \$ 11,281,74 \$ 387,339.74 EXT. COST \$ 33,247.50 \$ 2,750.00 \$ 216,060.00 \$ 4,886.00	UNIT COST \$ 30.00 \$ 44.00 \$ 47.00 \$ 1,800.00 \$ 2,000.00	\$ 960,647,000 \$ 10,819.41 \$ 372,466.41 EXT, COST \$ 60,450.00 \$ 2,420.00 \$ 195,285.00 \$ 5,400.00	UNIT COST \$ 18.50 \$ 30.00 \$ 31.50 \$ 1,360.00 \$ 1,800.00	5 328,092.50 5 8,842.78 5 337,995.28 	UNIT COST 5 15.00 5 28.30 5 32.90 5 1,675.00 5 1,140.00	\$ 255,514.50 \$ 7,668.84 \$ 263,282.94 \$ 263,282.95 \$ 80,225.00 \$ 1,556.50 \$ 136,699.50 \$ 5,025.00 \$ 8,420.00	UNIT CDST 5 21.00 5 75.00 5 40.00 5 950.00 5 1,250.00	S 36 S 37 EXT. 1 S 5 S 5 S 5
A-31 ITEM NO. B-2 B-2 B-3 3-4 3-5 3-6	PROSON CONTROL (1.18) TOTAL DIVISION A CONSTRUCTION CONTRIBERCY (Ns.) TOTAL SINUSION A FUIL CONSTRUCTION CONTRIBERCY DESCRIPTION JESSIFICATION JESSIFI	2015 55 4155 3 3 6	UNITS LF LF LF EA EA EA	UNIT COST 5 20.00 5 6 40.00 5 6 45.00 5 6 1,500.00 5 7 1,900.00 5 5 500.00 5	\$ 958.135.00 \$ 10,744.65 \$ 368.999.65 EVT. COST 40,300.00 2,290.00 186.975.00 4,500.00 1,900.00 3,000.00	UNIT COST 5 24.00 5 35.00 5 39.00 5 1.280.00 6 2,450.00 5 660.00	\$ 341,390.00 \$ 10,299.90 \$ 151,569.90 BUT COST \$ 48,360.00 \$ 1,525.00 \$ 162,545.00 \$ 7,850.00 \$ 7,850.00	UNIT CDST 5 16.50 (5 5.00 (7 5	\$ 376,058,000 \$ 11,283,74 \$ 387,339,74 \$ 382,247,50 \$ 2,750,00 \$ 216,060,00 \$ 4,686,00 \$ 4,686,00 \$ 3,00,00	UNIT COST 5 30.00 5 44.00 5 1,800.00 5 2,000.00 5 700.00	\$ 960,647,000 \$ 19,819.41 \$ 371,466.41 EXT. CDST \$ 60,450.00 \$ 2,420.00 \$ 195,285.00 \$ 5,400.00 \$ 6,000.00 \$ 4,200.00	UNIT COST \$ 18.50 \$ 30.00 \$ 31.50 \$ 13.00.00 \$ 1,800.00 \$ 750.00	5 328,090.50 5 8,842.78 5 337,995.28 	UNIT COST 5 15.00 5 28.30 5 32.90 5 1,675.00 5 1,140.00 5 580.00	\$ 255,514.50 \$ 7,668.84 \$ 263,282.94 EXT. COST \$ 30,225.00 \$ 1,556.50 \$ 136,699.50 \$ 5,025.00 \$ 8,420.00 \$ 8,180.00	UNIT COST 5 21.00 5 75.00 5 40.00 5 950.00 5 1,250.00 5 675.00	\$ 36 \$ 37 \$ 37 EXT. C \$ 4 \$ \$ 5
A-31 ITEM NO. B-1 B-2 B-3 B-4 B-5 B-6 B-7	EROSON CONTOC (1.18) TOTAL DINGONA A CONSTRUCTION CONTINGENCY (Ms) TOTAL DINGONA A FUSIC CONSTRUCTION CONTINGENCY DESCRIPTION "F BRIL CASS SHO (1.03) F* TREAT CASS SHO (1.03) F* GATT VALUE M. & VALVE BOX (1.04) F* GATT VALUE M. & VALVE BOX (1.04)	2015 55 4155 3 3 6	UNITS LF LF EA EA EA EA	UNIT COST \$ 20.00 \$ 5 40.00 \$ 5 1,500.00 \$ 5 500.00 \$ 5 800.00 \$	5 958,135.00 5 10,744.65 5 368,899.65 EXT. COST 40,300.00 2,290.00 1,900.00 1,900.00 1,900.00 800.00	UNIT COST 5 24.00 5 35.00 5 39.00 5 1280.00 6 2,450.00 5 660.00 5 1,380.00	\$ 341,390.00 \$ 13,239.00 \$ 351,569.90 DIT COST \$ 48,360.00 \$ 1,825.00 \$ 38,840.00 \$ 7,350.00 \$ 7,350.00 \$ 1,800.00 \$ 1,800.00	UNIT CDST 5 16.50 5 50.00 5 52.00 5 1,562.00 5 1,562.00 5 5,500.00 5 1,562.00 5 5,000 5 5,000 6 5,000 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	\$ 376,058,000 \$ 11,283,74 \$ 387,339,74 \$ 382,247,50 \$ 2,750,00 \$ 216,060,00 \$ 4,686,00 \$ 4,686,00 \$ 1,250,00 \$ 1,250,00	UNIT COST 5 30.00 5 44.00 5 1,800.00 5 2,000.00 5 700.00 5 1,100.00	\$ 960,647.00 \$ 10,819.41 \$ 973,466.41 \$ EXT. CDST \$ 60,450.00 \$ 2,420.00 \$ 195,285.00 \$ 5,400.00 \$ 5,400.00 \$ 1,000.00 \$ 1,000.00	UNIT CDST \$ 18.50 \$ 30.00 \$ 13.50 \$ 1,800.00 \$ 7,50.00 \$ 950.00	\$ 328,092.50 \$ 9,842.78 \$ 337,915.29 	UNIT COST 5 15.00 5 28.30 5 32.90 5 1,675.00 5 1,140.00 5 590.00 5 840.00	\$ 255,514.50 \$ 7,669.64 \$ 263,282.54 EXT. COST \$ 30,225.00 \$ 1,566.50 \$ 1,669.50 \$ 3,420.00 \$ 3,180.00 \$ 840.00	UNIT COST 5 21.00 5 75.00 5 40.00 5 950.00 5 1250.00 5 675.00 5 875.00	\$ 366 \$ 31 \$ 377 EXT, C \$ 4 \$ \$ \$ \$ \$ \$
A-31 ITEM NO. B-2 B-2 B-3 3-4 3-5 3-6	PROSON CONTROL (1.18) TOTAL DIVISION A CONSTRUCTION CONTRIBERCY (Ns.) TOTAL SINUSION A FUIL CONSTRUCTION CONTRIBERCY DESCRIPTION JESSIFICATION JESSIFI	2015 55 4155 3 3 6	UNITS LF LF LF EA EA EA	UNIT COST 5 20.00 5 6 40.00 5 6 45.00 5 6 1,500.00 5 7 1,900.00 5 5 500.00 5	\$ 958.135.00 \$ 10,744.65 \$ 368.999.65 EVT. COST 40,300.00 2,290.00 186.975.00 4,500.00 1,900.00 3,000.00	UNIT COST 5 24.00 5 35.00 5 39.00 5 1280.00 6 260.00 6 1380.00 6 1,870.00	\$ 341,390.00 \$ 132,369.90 \$ 351,569.90 BOT COST \$ 48,960.00 \$ 1,525.00 \$ 182,345.00 \$ 7,950.00 \$ 7,950.00 \$ 1,960.00 \$ 1,960.00 \$ 25,050.00	UNIT CDST 5 16.50 5 50.00 5 52.00 5 1,562.00 5 1,562.00 5 5,500.00 5 1,562.00 5 5,000 5 5,000 6 5,000 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	\$ 376,058.00 \$ 11,281,74 \$ 382,339.74 \$ 32,247.50 \$ 2,750.00 \$ 4,886.00 \$ 4,886.00 \$ 1,250.00 \$ 1,250.00 \$ 2,550.00	UNIT COST 5 30.00 5 44.00 5 1,800.00 5 2,000.00 5 700.00	\$ 960,647,000 \$ 19,819.41 \$ 371,466.41 EXT. CDST \$ 60,450.00 \$ 2,420.00 \$ 195,285.00 \$ 5,400.00 \$ 6,000.00 \$ 4,200.00	UNIT CDST \$ 18.50 \$ 30.00 \$ 31.50 \$ 1300.00 \$ 750.00 \$ 950.00 \$ 1,400.00	\$ 328,092.50 \$ 9,842.78 \$ 337,915.29 	UNIT COST 5 15.00 5 28.30 5 32.90 5 1,675.00 5 1,40.00 5 590.00 5 840.00 5 1,120.00	\$ 255,514.50 \$ 7,669.64 \$ 263,282.54 EXT. COST \$ 30,225.00 \$ 1,566.50 \$ 1,669.50 \$ 3,420.00 \$ 3,180.00 \$ 840.00	UNIT COST 5 21.00 5 75.00 5 40.00 5 950.00 5 1250.00 5 875.00 5 875.00 5 3,150.00	S 36 S 37 S 37 EXT. I
### NO. B-2 B-2 B-3 B-4 B-5 B-6 B-7 B-8	PROSON CONTROL (1.18) TOTAL DIVISIONA TOTAL DIVISIONA A FUE CONTROLLORY (PM) TOTAL DIVISIONA A FUE CONTROLLORY (PM) PERCENTION PERCEN	2015 55 4155 3 3 6 1	UNITS LF LF EA EA EA EA	UNIT COST 5 20.00 5 40.00 5 45.00 5 1.500.00 5 5 1.200.00 5 5 1.200.00 5 5 1.200.00 5 5 1.200.00 5	5 958,135.00 5 10,744.65 5 368,899.65 EXT. COST 40,300.00 2,290.00 18,900.00 3,000.00 3,000.00 18,000.00 18,000.00	UNIT COST 5 24.00 5 35.00 5 39.00 5 1280.00 5 2,450.00 5 660.00 5 1,870.00 5 700.00	\$ 341,390.00 \$ 15,239.90 \$ 351,569.90 EPT. COST. EPT. COST. \$ 1,925.00 \$ 1,925.00 \$ 3,960.00 \$ 1,380.00 \$ 25,650.00 \$ 25,650.00 \$ 2,500.00	UNIT COST 5 16.50 ; 5 30.00 ; 5 52.00 ; 5 2,056.00 ; 5 1,562.00 ; 5 550.00 ; 5 1,250.00 ; 5 1,700.00 ; 5 1,000.00 ;	\$ 376,058.00 \$ 11,281,74 \$ 382,339.74 \$ 32,247.50 \$ 2,750.00 \$ 4,886.00 \$ 4,886.00 \$ 1,250.00 \$ 1,250.00 \$ 2,550.00	UNIT COST 5 30.00 5 44.00 5 1,800.00 5 2,000.00 5 700.00 5 1,100.00 5 1,319.00 5 700.00	\$ 960,647.00 \$ 10,819.41 \$ 973,466.41 \$ EXT. CDST \$ 60,450,00 \$ 2,420.00 \$ 195,285.00 \$ 6,000,00 \$ 6,000,00 \$ 4,200.00 \$ 1,100.00 \$ 1,100.00	UNIT CDST \$ 18.50 \$ 30.00 \$ 31.50 \$ 1300.00 \$ 750.00 \$ 950.00 \$ 1,400.00	\$ 328,082.50 \$ 9,842.78 \$ 337,895.28 DXT.COST \$ 1,650.00 \$ 196.802.50 \$ 3,600.00 \$ 5,400.00 \$ 4,500.00 \$ 950.00 \$ 21,000.00	UNIT COST \$ 15.00 \$ 28.30 \$ 32.90 \$ 1,675.00 \$ 580.00 \$ 840.00 \$ 400.00	\$ 255,614.50 \$ 7,668.44 \$ 263,282.94	UNIT COST 5 22.00 5 75.00 5 40.00 5 950.00 5 1,250.00 5 675.00 5 875.00 5 1,150.00 5 575.00	\$ 360 \$ 317 \$ 377 \$ 4 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5
### MO. B-1 B-2 B-3 B-4 B-5 B-6 B-	ENGINE CONTROL (1.18) TOTAL DIVISION A CONSTRUCTION CONTRIBERCY (IN) TOTAL DIVISION A PLUS CONSTRUCTION CONTRIBERCY TOTAL DIVISION A PLUS CONSTRUCTION CONTRIBERCY TOTAL DIVISION A PLUS CONSTRUCTION CONTRIBERCY TOTAL CONTRIBERCY (IN) FOR BLI CAME SHOTE (IN) FOR THE PROME VALVE AND SHOTE (IN) TOTAL CAME VALVE (IN) FOR ATT VALVE WILL E VALVE (IN) FOR ATT VALVE WILL EVALVE (IN) FOR	2015 53 4155 3 3 6 1 15	UNITS UF UF EA EA EA EA EA EA	UNIT COST 5 20.00 5 40.00 5 45.00 5 1.500.00 5 5 1.200.00 5 5 1.200.00 5 5 475.00 5 6 475.00 5	5 958,135,00 5 10,744,65 5 168,899,60 EXT COST 40,300,00 186,975,00 4,500,00 1,900,00 1,000,00 18,000,00 18,000,00 18,000,00 18,000,00 18,000,00	UNIT COST 5 24.00 5 35.00 5 1280.00 5 2,450.00 5 660.00 5 1,870.00 5 700.00 5 660.00	\$ 11,390,000 \$ 12,299,900 \$ 151,569,900 SHERRARIA B. MI EXT. COST \$ 48,340,00 \$ 1,850,00 \$ 7,360,00 \$ 3,980,00 \$ 1,800,00 \$ 1,80	UNIT CDST 5 16.50 5 50.00 15 5 2.056.00 15 1,700.00 15 1,000.00 15	\$ 376,058.00 \$ 11,781.74 \$ 387,339.74 \$ 33,247.50 \$ 2,750.00 \$ 215,060.00 \$ 4,886.00 \$ 4,886.00 \$ 1,250.00 \$ 1,250.00 \$ 2,550.00 \$ 2,550.00	UNIT COST 5 30.00 5 44.00 5 1,800.00 5 2,000.00 5 700.00 5 1,309.00 5 700.00 5 700.00 5 700.00 5 664.00	\$ 360,647.00 \$ 19,819.41 \$ 77,466.41 EXT. COST \$ 60,450.00 \$ 2,470.00 \$ 1,950.00 \$ 8,400.00 \$ 8,000.00 \$ 4,200.00 \$ 1,100.00 \$ 1,100.00 \$ 1,935.00 \$ 2,800.00	UNIT COST \$ 18.50 \$ 30.00 \$ 31.50 \$ 1,800.00 \$ 750.00 \$ 950.00 \$ 1,400.00 \$ 400.00	\$ 328,082.50 \$ 9,842.78 \$ 337,895.28 DXT.COST \$ 1,650.00 \$ 196.802.50 \$ 3,600.00 \$ 5,400.00 \$ 4,500.00 \$ 950.00 \$ 21,000.00	UNIT COST \$ 15.00 \$ 28.30 \$ 32.90 \$ 1,675.00 \$ 530.00 \$ 840.00 \$ 400.00 \$ 360.00	\$ 255,614.50 \$ 7,668.44 \$ 263,282.94	UNIT COST 5 21.00 5 75.00 5 40.00 5 950.00 5 1250.00 5 675.00 5 875.00 5 1,150.00 5 575.00 5 575.00	S 36 S 2 S 37 EXT, I
#21 FEM NO. B-1 B-2 B-3 B-5 B-6 B-7 B-8 B-9 B-	PROSON CONTROL (1.18) TOTAL DINIGHA A CONSTRUCTION CONTRIBETOR (1M3) TOTAL SHUSSIAN A FLUX CONSTRUCTION CONTRIBETOR DESCRIPTION OF DREIL CASS 500 (1.02) F' DREIL CASS 500 (1.02) F' TAPPING SELEPT DELLOSS F' TAPPING SELEPT DELLOSS F' TAPPING VALVE AND BOX (1.03) F' GATT VALVE M. S. EVALVE BOX (1.04) F' SATT VALVE M. S. EVALVE BOX (1.04) F' F. F. F. F. M. S. TEL S THOUST BLOCK (1.05) F' R. F. F. F. F. M. T. EL S THOUST BLOCK (1.05)	2015 55 4155 3 6 1 15 4	UNITS IF IF EA EA EA EA EA EA	UNIT COST \$ 20.00 \$ 40.00 \$ 5	5 984,350,60 5 10,744,67 5 164,899,60 (ptf. CCST 440,000,00 1364,975,00 4,500,00 1,000,00	UNIT COST 5 24.00 5 35.00 5 39.00 5 1.280.00 5 2.450.00 5 1.870.00 5 1.870.00 5 0.60.00 5 0.60.00	\$ M1,390.00 5 10,299.00 5 301,569.90 INTERCENT 6 43,560.00 5 1,905.00 5 1,905.00 5 1,905.00 5 1,900.00 5 1,900.00 5 1,900.00 5 1,900.00 5 1,900.00 5 1,900.00 5 1,900.00 5 1,900.00 5 1,900.00 5 1,900.00 5 1,900.00 5 1,900.00	UNIT CDST 5 16.50 5 5 30.00 15 5 2,056.00 15 5 2,056.00 15 5 1,000.00 15 1,000.00 15 1,000.00 15 1,000.00 15 1,000.00 15 1,000.00 15 1,000.00 15 1,000.00 15	\$ 376,054,000 \$ 11,781,74 \$ 387,397,74 \$ 387,397,74 \$ 33,247,50 \$ 2,76,000 \$ 4,860,00 \$ 4,860,00 \$ 1,800,00 \$ 4,000,00 \$ 4,000,00 \$ 1,000,00 \$ 1,000,00 \$ 1,000,00 \$ 1,000,00 \$ 1,000,00 \$ 1,000,00 \$ 1,000,00	UNIT COST 5 30.00 5 44.00 5 1,800.00 5 2,000.00 5 700.00 5 1,329.00 5 700.00 5 664.00 5 655.00	\$ M6,64700 \$ 19,816.41 \$ 171,466.41 ENT. COST \$ 60,450.20 \$ 1,85,360.00 \$ 1,85,360.00 \$ 4,200.00 \$ 4,200.00 \$ 1,995.50 \$ 1,995.50 \$ 1,965.00 \$ 1,965.00	UNIT COST \$ 18.50 \$ 30.00 \$ 31.50 \$ 1,800.00 \$ 750.00 \$ 950.00 \$ 1,400.00 \$ 400.00 \$ 400.00	5 328,092,50 5 9,342,78 5 387,985,28	UNIT COST \$ 15.00 \$ 28.30 \$ 32.90 \$ 1,675.00 \$ 530.00 \$ 840.00 \$ 400.00 \$ 360.00	\$ 255,84.50 \$ \$ 7,888.44 \$ \$ 763,782.84 \$	UNIT COST 5 21.00 5 75.00 5 40.00 5 950.00 5 1250.00 5 175.00 5 375.00 5 575.00 5 575.00 5 575.00	S 36 S 2 S 37 EXT, I
#21 FEM NO. B-1 F-2 F-3 F-3 F-4 F-5 F-6	PROSON CONTROL (1.18) TOTAL DIVISIONA TOTAL DIVISIONA TOTAL DIVISIONA PLUS CONTROLLORY (PM) TOTAL DIVISIONA PLUS CONTROLLORY (PM) TOTAL DIVISIONAL PLUS CONTROLLORY CONTROLLORY PER SEL CASS SHOL (2.0) FE PR SEL CASS SHOL (2.0) FE	2015 55 4155 3 6 1 15 4	UNITS IF IF EA EA EA EA EA EA EA	UNIT COST 5 20.00 5 40.00 5 40.00 5 5 40.00 5 5 1,500.00 5 5 500.00 5 5 1,000.00 5 5 1,000.00 5 6 405.00 5 6 450.00 5 6 450.00 5 6 450.00 5 6 450.00 5 6 450.00 5 6 450.00 5 6 450.00 5 6 450.00 5 6 450.00 5	\$ 954,350,00 10 10 10 10 10 10 10 10 10 10 10 10 1	UNIT COST 5 24.00 5 35.00 5 39.00 5 1200.00 5 2,450.00 5 1,870.00 5 1,870.00 5 700.00 5 660.00 5 650.00 5 650.00 5 500.00	\$ 341,390.00 \$ 13,299.00 \$ 335,569.90 PCT COST \$ 48,960.00 \$ 1,805.60 \$ 1,806.00 \$ 1,860.00 \$	UNIT COST 5 16.50 ; 5 32.00 ; 5 32.00 ; 5 32.00 ; 5 1,502.00 ; 5 1,700.00 ; 5 1,700.00 ; 5 1,000.00 ; 5 1,000.00 ; 5 800.00 ;	\$ 376,046.00 \$ 11,267.74 \$ 387,397.74 \$ 387,397.74 \$ 33,247.50 \$ 2,756.00 \$ 2,756.00 \$ 1,850.00 \$ 1,850.00 \$ 1,850.00 \$ 1,850.00 \$ 1,850.00 \$ 1,850.00 \$ 1,850.00 \$ 1,850.00 \$ 1,850.00 \$ 1,850.00 \$ 1,850.00 \$ 1,850.00 \$ 1,850.00 \$ 1,850.00 \$ 1,850.00 \$ 1,850.00 \$ 1,850.00	UNIT COST \$ 30.00 \$ 44.00 \$ 1,800.00 \$ 2,000.00 \$ 7,000.00 \$ 1,309.00 \$ 7,000.00 \$ 3,309.00 \$ 7,000.00 \$ 664.00 \$ 655.00 \$ 458.00	\$ M0.64700 \$ 19,1941 \$ 771,46641 \$ 60,0000 \$ 2,4000 \$ 186,38500 \$ 1,40000 \$ 1,20000 \$ 1,00000 \$ 1,000000 \$ 1,00000 \$ 1,00	UNIT COST \$ 18.50 \$ 30.00 \$ 13.50 \$ 1,300.00 \$ 750.00 \$ 950.00 \$ 400.00 \$ 400.00 \$ 400.00 \$ 400.00	\$ 328,092.50 \$ 3,002.76 \$ 3,7545.28 DTI COST \$ 372,773.0 \$ 1,000.00 \$ 1,000.00 \$ 2,000.00 \$ 21,000.00 \$ 1,000.00 \$ 1	UNIT COST 5 15.00 5 28.30 5 32.90 5 1,775.00 5 1,140.00 5 886.00 5 1,120.00 5 400.00 5 465.00 5 445.00 5 980.00	\$ 255,84.50 \$ 7,666 A6 \$ 243,292,24 677,0077 \$ 30,225.00 \$ 1,556.50 \$ 1,566.50 \$ 3,025.00 \$ 3,180.00 \$ 3,180.00 \$ 18,800.00 \$ 3,180.00 \$	UNIT COST \$ 21.00 \$ 75.00 \$ 40.00 \$ 950.00 \$ 1250.00 \$ 675.00 \$ 2150.00 \$ 2150.00 \$ 575.00 \$ 575.00 \$ 575.00 \$ 575.00	S 36 S 37 EXT. 1 S 5 S 5 S 5 S 5 S 5 S 5 S 5 S 5 S 5 S 5
#21	PROSON CONTROL (1.18) TOTAL DIVISION A CONSTRUCTION CONTRIBERCY (IN) TOTAL DIVISION A PLUS CONSTRUCTION CONTRIBERCY JESSEL PLUS CONSTRUCTION CONTRIBERCY JESSEL PLUS CONSTRUCTION JESSEL PLUS CONSTRUCTION JESSEL PLUS CASS SHO (1.60) JESSEL PL	2015 53 4155 3 6 1 15 4 1	UNITS UF UF EA EA EA EA EA EA EA EA EA E	UNIT COST 5 20.00 5 40.00 5 40.00 5 5 40.00 5 5 1,500.00 5 5 500.00 5 5 1,000.00 5 5 1,000.00 5 6 405.00 5 6 450.00 5 6 450.00 5 6 450.00 5 6 450.00 5 6 450.00 5 6 450.00 5 6 450.00 5 6 450.00 5 6 450.00 5	5 954.35.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UNIT COST 5 24.00 5 35.00 5 1,280.00 5 2,450.00 5 1,380.00 5 1,100.00 5 1,000.00 5 660.00 5 700.00 5 660.00 5 660.00 5 700.00 5 660.00 5 660.00 5 700.00 5 660.00 5 660.0	\$ 13,289.00 \$ 13,289.00 \$ 13,289.00 \$ 13,289.00 \$ 12,55.00 \$ 12,55.00 \$ 12,55.00 \$ 13,05.00 \$ 1,805.00 \$ 1,805.00 \$ 1,805.00 \$ 1,806.00 \$	UNIT COST \$ 16.50 \$ 30.00 \$ 30.00 \$ 30.00 \$ 1,562.00 \$ 1,562.00 \$ 1,562.00 \$ 1,700.00 \$ 1,000.00 \$ 1	\$ 376,046,000 \$ 11,285,746 \$ 382,736,746 EXT. COST EXT. COST 22,756,000 23,646,000 246,666,000 4,666,000 4,666,000 4,666,000 4,666,000 4,666,000 1,660,0	UNIT COST \$ 30.00 \$ 44.00 \$ 1,800.00 \$ 2,000.00 \$ 700.00 \$ 1,100.00 \$ 700.00 \$ 700.00 \$ 645.00 \$ 645.00 \$ 458.00 \$ 458.00	\$ M0.64700 \$ 1939.41 \$ 171,466.41 ETT. COST \$ 60,450.00 \$ 2,400.00 \$ 185,265.00 \$ 1,000.00 \$ 1,000.00 \$ 1,000.00 \$ 1,000.00 \$ 1,005.00 \$ 1	UNIT COST \$ 18.50 \$ 30.00 \$ 31.50 \$ 1,300.00 \$ 1,300.00 \$ 750.00 \$ 950.00 \$ 1,400.00 \$ 400.00 \$ 400.00 \$ 400.00 \$ 3,400.00 \$ 3,400.00 \$ 3,500.00 \$ 3,500.00	\$ 328,092.50 \$ 8,842.78 \$ 307,955.28 DT. COPT \$ 97,277.50 \$ 18,840.00 \$ 18,840.00 \$ 5 8,400.00 \$ 5 8,400.00 \$ 1,400.00 \$	UNIT COST \$ 15.00 \$ 28.30 \$ 1,675.00 \$ 1,40.00 \$ 580.00 \$ 840.00 \$ 400.00 \$ 400.00 \$ 400.00 \$ 400.00 \$ 300.00 \$ 300.00 \$ 300.00	\$ 755,814.50 \$ \$ 7,868.64 \$ \$ 783,782.34 \$ 607, COST \$ \$ 30,225.00 \$ \$ 1,1564.00 \$ \$ 3,180.00 \$ \$ 3,180.00 \$ \$ 18,800.00 \$ \$ 1,800.00	UNIT COST \$ 21.00 \$ 75.00 \$ 950.00 \$ 1,250.00 \$ 675.00 \$ 3,150.00 \$ 1,150.00 \$ 5,75.00 \$ 5,75.00 \$ 5,75.00 \$ 660.00	S 36 S 37 EXT. II
### NO. ###	EROSON CONTROL (1.18) TOTAL DINIONA A CONSTRUCTION CONTRIBUTION (1M) TOTAL DINIONA A PLUS CONSTRUCTION CONTRIBUTION DESCRIPTION OF DESCRI	2015 53 4155 3 6 1 15 4 1 3 4	UNITS IF IF IF EA EA EA EA EA EA EA EA EA E	UNIT COST 5 20.00 5 45.00 5 5 45.00 5 5 1,500.00 5 5 500.00 5 5 800.00 5 475.00 5 475.00 5 480.00 5 475.00 5 475.00 5 480.00 5 475.00 5 5 480.00 5 5 480.00 5 5 480.00 5 5 200.00 5 5 200.00 5	\$ 954.35.00 00 5 10,744.65 5 30,744.65 5 346.899.45 DOT. COST 40,000.00 134.975.00 134.975.00 134.975.00 134.975.00 134.900.00 134.900.00 134.900.00 134.900.00 134.900.00 134.900.00 134.900.00 134.900.00	UNIT COST 5 24.00 5 35.00 5 1280.00 5 2,450.00 5 1,800.00 5 1,70.00 5 650.00 5 650.00 5 500.00 5 100.00 5 150.00	\$ 13,289.00 \$ 13,289.00 \$ 13,289.00 \$ 13,289.00 ETT COST \$ 43,369.00 \$ 1,369	UNIT CDST 5 16.50 5 30.00 1 5 32.00 5 1.500.00 1 5 1.500.00 1 5 1.000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 5 1.000.00	\$ 176,048.00 \$ 11,781,74 \$ 30,739,74 ETT COST	UNIT COST \$ 30.00 \$ 44.00 \$ 1,800.00 \$ 2,000.00 \$ 700.00 \$ 1,100.00 \$ 700.00 \$ 664.00 \$ 655.00 \$ 458.00 \$ 458.00	\$ M0.64700 \$ 1939.41 \$ 171,466.41 ETT. COST \$ 60,450.00 \$ 2,400.00 \$ 185,265.00 \$ 1,000.00 \$ 1,000.00 \$ 1,000.00 \$ 1,000.00 \$ 1,005.00 \$ 1	UNIT COST 5 18.50 5 30.00 5 31.50 5 18.00.00 5 1.800.00 5 1.800.00 5 1.400.00 5 400.00 5 400.00 5 400.00 5 400.00 5 400.00 5 1	\$ 388,092.50 \$ 8,842.78 \$ 397,952.81 DT. COST \$ 192,777.50 \$ 130,842.20 \$ 3,860.00 \$ 4,860.00 \$ 4,860.00 \$ 4,860.00 \$ 4,860.00 \$ 4,860.00 \$ 1,260.00 \$ 1,260.00	UNIT COST 5 15:00 5 28:30 5 1,40:00 5 1,40:00 5 1,40:00 5 1,120:00 5 400:00 5 400:00 5 400:00 5 400:00 5 1,40:00 5 1,40:00 5 1,40:00 5 1,40:00 5 1,40:00 5 1,40:00 5 1,40:00 5 1,40:00 5 1,40:00 5 1,40:00 5 1,40:00 5 1,40:00	\$ 755,834.50 \$ \$ 7,866.64 \$ \$ 786.92 M \$ \$ 786.92 M \$ \$ 786.92 M \$ \$ 786.92 M \$ \$ 1,565.95 \$ \$ 1,565.95 \$ \$ 3,620.00 \$ \$ 840.00 \$ \$ 1,185.00 \$ \$ 1,185.00 \$ \$ 1,185.00 \$ \$ 1,185.00 \$ \$ 5	UNIT COST 5 21.00 5 75.00 5 40.00 5 950.00 5 1250.00 5 875.00 5 375.00 5 575.00 5 600.00	\$ 36 \$ 37 \$ 37 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$
### NO.	PROSON CONTROL (1.18) TOTAL DIVISIONA CONSTRUCTION CONTINUEDROY (PM) TOTAL DIVISIONA A FLUX CONSTRUCTION CONTINUEDROY PROCESSATION 2" SOREJ, PAY, COLD DIS SOPE SLIT, 0.0] 6" FOR FL. CLASS SRO [1.02) F" DR FL. CLASS SRO [1.02) 6" TARPHING VALVE AND SKIT, 0.0] 6" TARPHING VALVE AND SKIT, 0.0] 6" TARPHING VALVE AND SKIT, 0.0] 6" CART VALVE ML. & EVALVE SKIT, 0.0] F" AST Y ML. TELL & THOUST BLOCK [1.0] F" AST Y ML. TELL & THOUST BLOCK [1.0] F" AST Y ML. TELL & THOUST BLOCK [1.0] F" AST Y ML. TELL & THOUST BLOCK [1.0] F" AST Y ML. TELL & THOUST BLOCK [1.0] F" AST Y ML. TELL & THOUST BLOCK [1.0] F" AST Y ML. STELL & THOUST BLOCK [1.0] F" AST Y ML. STELL & THOUST BLOCK [1.0] F" AST Y ML. STELL & THOUST BLOCK [1.0] F" AST Y ML. STELL & THOUST BLOCK [1.0] F" AST Y ML. STELL & THOUST BLOCK [1.0] F" AST Y ML. STELL & THOUST BLOCK [1.0] F" AST Y ML. STELL & THOUST BLOCK [1.0] F" AST Y ML. STELL & THOUST BLOCK [1.0] F" AST Y ML. STELL & THOUST BLOCK [1.0] F" AST Y ML. STELL & THOUST BLOCK [1.0] F" AST Y ML. STELL & THOUST BLOCK [1.0]	2015 53 4155 3 3 6 1 15 4 1 3 4 3	UNITS UF UF EA	UNIT COST \$ 20.00 5 40.00 5 40.00 5 45.00 5 1,500.00 5 1,500.00 5 1,000.00 5 400.00 5 400.00 5 400.00 5 400.00 5 400.00 5 400.00 5 400.00 5 400.00 5 400.00 5 400.00 5 400.00 5 400.00 5 400.00 5 400.00 5	5 954.15.00 5 5 10.744.65 5 36.744.65 1 344.994.65 EOT COST 4,500.00 0 1 346.97.50 0 1 450.00 0 1 160.00 0 1 160.00 0 1 160.00 0 1 150.00 0 1 150.00 0 1 150.00 0 1 150.00 0	UNIT COST 5 24.00 5 35.00 5 350.00 5 360.00	\$ 13,290,000 \$ 13,290,000 \$ 18,548,950 \$ 48,340,00 \$ 142,945,00 \$ 1,525,60 \$ 1,560,00 \$ 1,560,0	UNIT CDST 5 16.50 5 30.00 5 32.00 5 32.00 5 1,562.00 5 1,562.00 5 1,750.00 5 1,000.00 5 1,000.00 5 1,000.00 5 1,000.00 5 3,000.00 5 3,000.00 5 3,000.00 5 3,000.00 5 3,000.00 5 3,000.00 5 3,000.00 5 3,000.00 5 3,000.00 5 3,000.00 5 3,000.00 5 3,000.00 5 3,000.00 5 3,000.00 5 3,000.00	\$ 176,048.00 \$ 11,781,74 \$ 30,739,74 ETT COST	UNIT COST \$ 30.00 \$ 44.00 \$ 1,800.00 \$ 700.00 \$ 1,809.00 \$ 1,809.00 \$ 1,809.00 \$ 664.00 \$ 655.00 \$ 458.00 \$ 384.00 \$ 4,148.00 \$ 4,148.00	\$ M0.64700 \$ 193941 \$ 171,466.1 \$ 177,466.1 \$ 0,000.00 \$ 196,260.00 \$ 1,000.0	UNIT COST 5 18.50 5 30.00 5 31.50 5 18.00.00 5 1.800.00 5 1.800.00 5 1.400.00 5 400.00 5 400.00 5 400.00 5 400.00 5 400.00 5 1	5 328,092.50 5 8,942.78 5 197.795.21	UNIT COST 5 15.00 5 28.30 5 32.90 5 1,475.00 5 1,140.00 5 840.00 5 100.00 5 445.00 5 280.00 5 140.00 5 400.00 5 140.00 5 400.00	\$ 755,834.50 S 7,646.44 S 745,725 M 10,725 M 10,	UNIT COST \$ 23.00 \$ 75.00 \$ 40.00 \$ 950.00 \$ 1,250.00 \$ 675.00 \$ 375.00 \$ 575.00 \$ 575.00 \$ 600.00 \$ 600.00 \$ 600.00	\$ 36 \$ 37 \$ 37 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$
### MO. B-1 B-2 B-3 B-4 B-5 B-6 B-8 B-10 B-12 B-13 B-14 B-15 B-15 B-16 B-17 B-18	PROSON CONTROL (1.18) TOTAL DIVISIONA PLUS CONSTRUCTION CONTRIGENCY (IN) TOTAL DIVISIONA A PLUS CONSTRUCTION CONTRIGENCY 2° SIGNEY PROCESS DESCRIPTION 2° SIGNEY SIGNEY SIGNEY DESCRIPTION 2° SIGNEY MALIET DESCRIPTION (IN) 2° SIGNEY MALIET DESCRIPTIO	2015 53 4155 3 6 1 15 4 1 3 4 3 4	UNITS UF UF EA	UNIT COST 5 20,00 5 40,00 5 6 40,00 5 5 1,000,00 5 5 5 1,000,00 5 1,000,00 5 1,000,00 5 1,000,00 5 1,000,00 5 1,000,00 5 1,000,000,00 5 1,000,000 5 1,000,000,00 5 1,	5 954.35.00 5 10.744.59.60 5 10.744.59.60 EVI COST 42,000.00 1 2260.00 1 360.00 1 360.00	UNIT COST 5 24.00 5 35.00 5 350.00 5 360.00	\$ 13,290,000 \$ 13,290,000 \$ 18,548,950 \$ 48,340,00 \$ 142,945,00 \$ 1,525,60 \$ 1,560,00 \$ 1,560,0	UNIT CDST 5 18.50; 5 30.00; 5 32.00; 5 32.00; 5 1,562.00; 5 1,000.00; 5 1,00	\$ 376,040,000 \$ 11,781,74 \$ 30,739,74 ETT_COST \$ 33,947,30 \$ 276,000 \$ 4,886,00 \$ 4,886,00 \$ 1,800,00 \$ 21,800,00 \$ 21,800,00 \$ 1,800,00 \$	UNIT COST 5 36.00 5 44.00 5 1,800.00 5 2,000.00 5 700.00 5 700.00 5 664.00 5 655.00 5 458.00 5 364.00	\$ M0.647.00 \$ 10,198.41 \$ 174,666.1 EFT. COST \$ 50,400.00 \$ 1,860.00 \$ 1,860.00 \$ 4,000.00 \$ 1,000.00 \$ 1	UNIT COST 5 18.50 5 30.00 5 31.50 5 1.800.00 5 1.900.00 5 750.60 5 400.00 5 400.00 5 400.00 5 300.00 5	5 328,092,50 5 89,952,78 5 397,952,78 5 197,007 5 197,7730 5 196,800,00 5 196,800,00 5 5 4,000,00 5 960,00 5 1600,00 5 1600,00 5 1600,00 5 1600,00 5 1700,00	UNIT COST 5 15:00 5 28:30 5 32:90 5 12:40:00 5 5 12:40:00 5 5 12:40:00 5 28:00 5 445:00 5 28:00 5 28:00 5 445:00 5 28:00 5 445:00 5 16:00 5 16:00 5 16:00 5 16:00 5 16:00 5 16:00	\$ 753,854.50 \$ 7,868.64 \$ 745,175.64 \$ 745,17	UNIT COST 5 22.00 5 75.00 5 40.00 5 950.00 5 1250.00 5 875.00 5 375.00 5 575.00 5 575.00 5 600.00 5 600.00 5 600.00 5 800.00 5 3.50	\$ 36 S S S S S S S S S S S S S S S S S S
### NO. B-1 B-2 B-3 B-4 B-7 B-6 B-10 B-11 B-12 B-13 B-14 B-16 B-16	PROSON CONTOC (1.18) TOTAL DIVISION A CONSTRUCTION CONTINUETRO (1M) TOTAL DIVISION A PLUS CONSTRUCTION CONTINUERS OBSCRIPTION OBSC	2015 53 4155 3 6 1 15 4 1 3 4 4 3 4 4	UNITS IF IF EA EA EA EA EA EA EA EA EA E	UNIT COST 5 30.00 5 40.00 2 5 45.00 5 1,500.00 5 5 5,000.00 5 5 6,000.00 5 5 1,000.00 5 5 450.00 5 5 450.00 5 5 450.00 5 5 450.00 5 5 300.00 5 5 300.00 5 5 300.00 5	5 954.15.00 1 5 10.744.55 1 5	UNIT COST 5 34.00 5 35.00 5 39.00 5 1.280.00 5 660.00 5 1.380.00 5 630.00 5 630.00 5 300.00 5 300.00 5 350.00 5 350.00	\$ 13,289.00 \$ 13,289.00 \$ 13,289.00 \$ 2,280.00 \$ 142,045.00 \$ 1,480.00 \$ 1,48	UNIT CDST 5 18.50; 5 30.00; 5 32.00; 5 32.00; 5 1,562.00; 5 1,000.00; 5 1,00	\$ 176,048.00 \$ 11,283,74 \$ 387,239,74 \$ 12,037 \$ 12,037 \$ 12,047,20 \$ 12,040,00 \$ 12,040,00 \$ 12,000,00 \$ 13,000,00 \$ 1,0	UNIT COST 5 30:00 5 44:00 5 18:00:00 5 2.000:00 5 700:00	\$ M0.647.00 \$ 193,984.1 \$ 193,486.1 \$ 193,486.0 \$ 69,450.00 \$ 194,260.0 \$ 1,260.0 \$ 4,200.0 \$ 4,200.0 \$ 4,200.0 \$ 1,200.0 \$ 1,200.0	UNIT COST S 18.50 S 30.00 S 33.50 S 1.800.00 S 750.00 S 400.00 S 400.00 S 400.00 S 325.60 S 325.60 S 325.60 S 325.60 S 3.700.00 S 325.60 S 3.700.00 S 3.700.00 S 3.700.00 S 4.00	5 328,092.50 5 8,942.78 5 39.795.28	UNIT COST \$ 15.00 \$ 28.30 \$ 32.90 \$ 1,675.00 \$ \$ 140.00 \$ 5 100.00 \$ 400.00 \$ 290.00 \$ 240.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00	\$ 755,854.50 \$ 7,866.44 \$ 767 COTT \$ 8,902.50 \$ 136,895.50 \$ 136,895.50 \$ 136,895.50 \$ 146,000 \$ 1600.50 \$	UNIT COST \$ 21.00 \$ 75.00 \$ 40.00 \$ 5 950,00 \$ 1,250,00 \$ 675.00 \$ 575.00 \$ 575.00 \$ 575.00 \$ 575.00 \$ 575.00 \$ 575.00 \$ 600.00 \$ 600.00 \$ 3500.00 \$ 3500.00	\$ 36 S 37 S 37 S 37 S 37 S 38 S 38 S 38 S 38
#31 MEM NO. 8-1 8-2 8-3 8-4 8-1	PROSON CONTROL (1.18) TOTAL DIVISIONA CONSTRUCTION CONTINUEDROY (NA) TOTAL DIVISIONA A FLUX CONSTRUCTION CONTINUEDROY PERCENTROL 2º SORIE, PAYC OR DIR SOPE \$11,02) 6º TOP S.L. CASS SORI (20) 6º SORI TOP S.L. SORI CASS SORI (20) 6º SORI CASS SORI	2015 55 4135 3 6 1 15 4 1 3 4 4 3 4 4 5420	UNITS IF IF EA EA EA EA EA EA EA EA EA E	UNIT COST 20.00 \$ 20.00 \$ 5 40.00 \$ 5 40.00 \$ 5 1,500.00 \$ 5 5 1,500.00 \$ 5 5 200.00 \$ 5 6 500.00 \$ 5 405.	5 954.15.00 5 5 10.74.65 5 30.74.65 5 30.74.65 5 30.74.65 5 30.74.65 60.70 0051 60.70 00	UNIT COST 24.00 5 35.00 5 35.00 5 1.280.00 5 1.280.00 5 1.870.60 5 1.8	\$ 13,280,000 \$ 13,280,000 \$ 13,260,000 EVT COST \$ 4,300,000 \$ 1,300,000 \$ 1,3	UNIT COST 5 16.50 ; 5 30.00 ; 5 2.056.00 ; 5 1.562.00 ; 5 1.562.00 ; 5 1.500.00 ; 5 1.000.00 ; 5 1.000.00 ; 5 402.00 ; 5 402.00 ; 5 500.00 ; 5 1.500.00 ; 5 1.500.00 ; 5 1.500.00 ; 6 1.500.00 ; 6 1.500.00 ; 6 1.500.00 ; 7 1.500.00 ; 8 1.500.00 ;	\$ 176,046.00 \$ 11,781,74 \$ 30,239,74 ETT COST	UNIT COST 5 30.00 5 44.00 5 1,800.00 5 2,000.00 5 700.00 5 700.00 5 1,339.00 5 666.00 5 665.00 5 458.00 5 384.00 5 4,348.00 5 2,40 5 113.00 5 113.00	\$ M0.647.00 \$ 193,984.1 \$ 193,486.1 \$ 193,486.0 \$ 69,450.00 \$ 194,260.0 \$ 1,260.0 \$ 4,200.0 \$ 4,200.0 \$ 4,200.0 \$ 1,200.0 \$ 1,200.0	UNIT COST \$ 18.50 \$ 30.50 \$ 31.50 \$ 1,300.00 \$ 2750.00 \$ 250.00 \$ 400.00 \$ 400.00 \$ 400.00 \$ 325.00 \$ 325.00 \$ 325.00 \$ 325.00 \$ 325.00 \$ 325.00 \$ 345.00 \$ 345.00 \$ 345.00 \$ 345.00 \$ 345.00 \$ 345.00	5 328,092.50 5 8,942.78 5 97.795.21 DTT COST 5 120,777.50 5 120,777.50 5 140,000 5 400,00 5 400,00 5 120,0	UNIT COST \$ 15.00 \$ 28.30 \$ 32.90 \$ 1,460.00 \$ 580.00 \$ 100.00 \$ 100.00 \$ 2	\$ 755,834.50 S	UNIT COST \$ 21.00 \$ 75.00 \$ 40.00 \$ 1,250.00 \$ 675.00 \$ 875.00 \$ 575.00 \$ 575.00 \$ 575.00 \$ 600.00 \$ 600.00 \$ 83.00 \$ 83.00 \$ 83.00 \$ 83.50 \$ 83.50 \$ 83.50 \$ 83.50 \$ 83.50 \$ 83.50 \$ 83.50 \$ 83.50 \$ 83.50 \$ 83.50 \$ 83.50	\$ 36 5 37 37 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
#21 FEM NO. B-1 B-2 B-	PROSON CONTROL (1.18) TOTAL DIVISIONA CONSTRUCTION CONTINUETRON (1M) TOTAL DIVISIONA A FUNC CONSTRUCTION CONTINUETRON 2º SMEJ PAC OR DOR POPE SUL 0.0] 8º DOR LE CASS SHOLL 0.0] 8º DOR LE CASS SHOLL 0.0] 8º TARPING CARLOS AND LECT (1.08) 8º GART VALVE MAJE & RAVANE BOX (1.08) 8º GART VALVE MAJE & TARROST BLOOK (1.08) 8º GART VALVE MAJE & TARROST BLOOK (1.08) 8º SAY NA TRE SAY NA TRE CONTINUE (1.08) 8º SAY NA TRE CONTINUE (1.08) 8º SAY NA TREADURE (1.06) 10 SAY NA SHOLL SAY NA TREADURE (1.06) 10 SAY NA SHOLL SAY NA SHOLL (1.08) 10 SAY NA SHOLL SAY NA SHOLL (1.08) 10 SAY NA SHOLL SAY NA SHOLL (1.08) 11 SAY NA SHOLL SAY NA SHOLL (1.08) 11 SAY NA SHOLL SAY NA SHOLL (1.09) 12 SAY NA SHOLL SAY NA SHOLL (1.09) 13 SAY NA SHOLL SAY NA SHOLL (1.09) 14 SAY NA SHOLL SAY NA SHOLL (1.09) 15 SAY NA SHOLL SAY NA SHOLL (1.09) 15 SAY NA SHOLL SAY NA SHOLL (1.09) 15 SAY NA SHOLL SAY NA SHOLL (1.09) 16 SAY NA SHOLL SAY NA SHOLL (1.09) 17 SAY NA SHOLL SAY NA SHOLL (1.09) 18 SAY NA SHOLL SAY N	2015 55 4155 3 3 6 1 15 4 1 3 4 4 4 4 5 4 4 1 5 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	UNITS UF UF EA EA EA EA EA EA EA CY UF	UNIT COST 2 20.00 5 5 40.00 5 5 1500.00 5 1500.00 5 1500.00 5 1	5 954.35.00 5 10.744.59.00 5 MA. 899.60 EVI COST 42,000.00 1 2260.00 1 360.00 1	UNIT COST 5 24.00 5 35.00 5 1280.00 5 1280.00 5 1280.00 5 1380.00 5 1380.00 5 5 660.00 5 1380.00 5 5 650.00 5 1500.00 5 3 500.00	\$ 12,289.00 PM 1,300.00 PM 1,3	UNIT CDST 5 16.50 5 30.00 15 1.502.00 5 1.502.00 5 1.502.00 5 1.502.00 5 1.700.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.500.00 5 1.500.00 5 1.500.00 5 1.500.00 5 1.500.00 5 1.500.00 5 1.500.00 5 1.500.00 5 1.500.00 5 1.500.00 5 1.500.00 5 1.500.00 5 1.500.00 5 1.500.00	\$ 176,064.00 S \$ 11,283.74 \$ 387,398.74 EXT_COST \$ 2,766.00 S \$ 2,766.00 S \$ 1,280.00 S \$ 1,280	UNIT COST 5 30.00 5 43.70 5 1.000.00 5 1.000	\$ M0.647.00 \$ 10,789.41 \$ 174,666.10 EVI. COST \$ 60,400.00 \$ 2,400.00 \$ 1,800.00 \$ 3,400.00 \$ 3,400.00 \$ 3,400.00 \$ 1,80	UNIT COST \$ 18.50 \$ 30.00 \$ 13.50 \$ 1.360.00 \$ 750.00 \$ 750.00 \$ 400.00 \$ 400.00 \$ 400.00 \$ 300.00 \$	5 328,092.56 5 89.278 5 39.795.28	UNIT COST \$ 15:00 \$ 28:30 \$ 28:30 \$ 28:30 \$ 1:50 \$	\$ 755,854.50 \$ 7,968.64 \$ 761,700 F \$ 90,225.00 \$ 1,000 F \$ 90,225.00 \$ 1,000 F \$ 1,00	UNIT COST 5 21.00 5 75.00 5 950.00 5 1,250.00 5 875.00 5 375.00 5 575.00 5 575.00 5 600.00 5 600.00 5 3,500.00	\$ 36 5 37 37 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
### NO. P-1 P-2 P-3 P-4 P-5 P-6 P-7 P-6 P-7 P-6 P-7 P-7	PROSON CONTROL (1.18) TOTAL DIVISION A CONSTRUCTION CONTRIGENCY (IN.) TOTAL DIVISION A PLUS CONSTRUCTION CONTRIGENCY JESSEL DIVISION A PLUS CONSTRUCTION CONTRIGENCY JESSEL DIVISION A PLUS CONSTRUCTION CONTRIGENCY JESSEL DIVISION J	2015 53 4155 3 6 1 15 4 1 3 4 3 4 4 3 4 4 5420 220 250	UNITS UF UF EA EA EA EA EA EA EA CY UF TONS	UNIT COST 5	5 954.35.00 5 10.744.55 5 M6.399.61 EVI COST 4.50.00 1.200.00 1.300.00	UNIT COST 2 A400 3 300 5 1,3800 6 2,4900 6 46010 6 46010 6 4600 6 4000	\$ 13,289.00 \$ 13,289.00 \$ 70,000 DT COST \$ 48,380.00 \$ 1,380.00 \$	UNIT COST 5 18.50 15 15.00 00 15 1.00 00 15	\$ 176,054.00 \$ 11,283.74 \$ 387,238.74 \$ 126,050.00 \$ 2,766.00 \$ 2,766.00 \$ 1,850.00 \$ 1,	UNIT COST 5 30.00 5 44.00 5 5 44.00 5 5 1.00.00 5 5 2.000.00 5 5 700.00 5 5 1.000.00 5 5 1.000.00 5 5 1.000.00 5 5 445.00 5 5 445.00 5 5 445.00 5 5 1.000.00 5 5 1.000.00 5 5 1.000.00 5 5 1.000.00 5 5 1.000.00 5 5 1.000.00 5 5 1.000.00 5 5 1.000.00 5 5 1.000.00 5 5 1.000.00 5 5 1.000.00	\$ M0.647.00 \$ 19,788.41 \$ 171,666.1 EPT. COFT \$ 60,450.00 \$ 1,450.00 \$ 1,450.00 \$ 1,450.00 \$ 1,100	UNIT COST \$ 18.50 \$ 30.90 \$ 13.50 \$ 1,300.00 \$ 1,300.00 \$ 1,300.00 \$ 750.00 \$ 750.00 \$ 400.00 \$ 400.00 \$ 325.60 \$ 325.60 \$ 3700.00 \$ 325.60 \$ 3700.00 \$ 4.00 \$ 325.60 \$ 5 250.00 \$ 5 250.00 \$ 5 250.00 \$ 5 3700.00 \$ 5 350.00	5 328,092.50 5 8,842.78 5 327.95.28	UNIT COST 5 15:00 5 28:30 5 28:30 5 14:00 5 14	\$ 755,854.50 \$ 7,966.44 \$ 767,0017 \$ 9,0025.00 \$ 136,690.50 \$ 136,690.50 \$ 1,1000.00 \$ 1,1000.00 \$ 1,000.00 \$	UNIT COST 5 2100 5 40.00 5 950.00 5 1250.00 5 875.00 5 875.00 5 375.00 5 575.00 5 575.00 5 560.00 5 600.00 5 350.00 5 350.00 5 350.00 5 350.00 5 350.00 5 350.00 5 350.00 5 350.00 5 350.00 5 350.00 5 350.00 5 350.00 5 350.00	\$ 36 \$ 37 \$ 37 \$ 37 \$ 37 \$ 38 \$ 38 \$ 38 \$ 38
#31 Fig. 1 Fig. 1	PROSON CONTROL (1.18) TOTAL DIVISIONA CONSTRUCTION CONTINUEDROY (PM) TOTAL DIVISIONA A PLUS CONSTRUCTION CONTINUEDROY PROCESSATION 2" SOREJ PAY COS DIR SOPE SUI (32) 6" SP RE L. CLASS SOC (1.62) 6" SP RE L. CLASS SOC (1.62) 6" YE RE SUI CLASS SOC (1.62) 6" CANT HAUGH M. & VALVE ROY (1.64) 6" GART HAUGH M. & VALVE ROY (1.64) 6" GART HAUGH M. & VALVE ROY (1.64) 6" GART HAUGH M. & VALVE ROY (1.64) 6" FE RE YE M. IT ES THOUGH ROOT (1.65) FE RE YE M. A TEST SHOUGH ROOT (1.65) FE YE YE M. A TEST SHOUGH (1.65) FE YE TO THE SHOUGH (1.65) FE YE T	2015 53 4155 3 6 1 15 4 1 3 4 4 9420 130 820 250 245	UNITS UF UF EA EA EA EA EA EA EA EA EA E	UNIT COST	5 954.15.00 1 5 10.74.65 1 5 10.74.65 1 5 10.74.65 1 5 10.74.65 1 5 10.74.65 1 5 10.74.65 1 6 10.70 1 6 10	UNIT COST 2 A50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$ 10,290.00 \$ 12,290.00 \$ 10,290.00 \$ 1,500.	UNIT COST 1.54.0	\$ 176,046.00 \$ 11,781,74 \$ 32,947.30 \$ 32,947.30 \$ 12,745.00 \$ 1,756.00 \$ 1,756.00 \$ 1,756.00 \$ 1,000.00 \$ 1,0	UNIT COST 5 30:000 5 44:00 5 5 40:000 5 5 2:000:00 5 5 700:00 5 70	\$ M0.647.00 \$ 193,894.1 \$ 171,486.1 \$ 170,486.1 \$ 195,285.00 \$ 185,285.00 \$ 1,400,00 \$ 195,285.00 \$ 1,400,00 \$ 1,905,00 \$	UNIT COST 5 1830 5 3000 5 1830 6 5 1830 6 5 1830 6 5 1830 6 5 1830 6 5 1830 6 5 1830 6 5 1830 6 5 1830 6 6 1830 6 6 1830 6 6 1830 6 6 1830 6 6 1830 6 6 1830	5 334,092.50 5 8,942.78 5 97.795.21	UNIT COST \$ 15:00 00 \$ 23:00 \$ 14:00	\$ 753,854.50 \$ 7,786.84 \$ 761,785.94	UNIT COST 5 2200 5 4000 5 4000 5 10000 5 12000	\$ 96.5 S 19.5 S
#21 Final No. Fig. Final No. Fig. Final No. Final No.	PROSON CONTROL (1.18) TOTAL DIVISIONA CONSTRUCTION CONTINUENCY (TN) TOTAL DIVISIONA A FUEL CONSTRUCTION CONTINUENCY PERSON FOR CONTINUENCY (TN) PERSON FOR C	2015 53 4155 3 6 1 15 4 1 3 4 4 9420 130 820 250 245	UNITS UF UF EA EA EA EA EA EA EA EA EA E	WHIT COST	5 954.150.00 5 10.744.59 40 5 MA.099.60 EVI. COST 42.200.00 1 2200.00 1 300.00 1 300.00	UNIT COST 24.00 1	\$ 13,289.00 \$ 13,289.00 \$ 70,000 DT COST 4 43,800.00 \$ 1,800.00	UNIT COST 1 1640 15 1 1640 15 1 1640 15 1 1640 15 1 1640 15 1 1640 15 1 1640 1640	\$ 176,054.00 \$ 11,257.70 \$ 387,739.74 EXT. COST 2 \$ 2,756.00 \$ 2,756.00 \$ 1,250.00 \$ 1,	UNIT COST 5 80.00 0 5 47.00 0 5 1.000.00 5 1	\$ M0.64700 \$ 13,78841 \$ 17,4664) \$ 17,4664) \$ 187,4664) \$ 187,46640 \$ 2,26200 \$ 187,285.00 \$ 1,800.	LANT COST 5 13.00 20 20 20 20 20 20 20 20 20 20 20 20 2	5 328,092,50 5 89,795,28 5 377,005 5 180,892,50 5 180,892,50 5 180,892,50 5 180,892,50 5 180,892,50 5 180,892,50 5 180,892,50 5 180,993,50	UNIT COST 5 15-00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$ 755,854.50 \$ 7,968.44 \$ 761,722.41 Ort COST \$ 90,725.00 \$ 136,695.50 \$ 136,695.50 \$ 136,695.50 \$ 1,400.00 \$	User COST 5 2200 5 4000	\$ 36 \$ 30 \$ 30 \$ 30 \$ 30 \$ 30 \$ 30 \$ 30
### NO. B-1 B-2 B-14 B-15 B-16 B-16 B-17 B-18 B	PROSON CONTOC (1.18) TOTAL DIVISION A CONSTRUCTION CONTINUED BY TOTAL DIVISION A PLUS CONSTRUCTION CONTINUED BY TOTAL DIVISION A PLUS CONSTRUCTION CONTINUED BY JESSER JAN CONTINUED JAN CONTI	2015 55 4155 3 6 1 15 4 1 3 4 4 3 4 4 9420 130 250 245 555 565	UNITS UF UF UF EA EA EA EA EA EA EA EA EA E	WHIT COST	5 954.15.00 0 5 10.744.05 1 5 10.744.05 1 5 10.744.05 1 5 10.744.05 1 5 10.744.05 1 6	UNIT COST 24.00 5 24.00 5 24.00 5 24.00 5 24.00 5 24.00 5 24.00 5 24.00 5 24.00 5 24.00 5 24.00 6 24.00	\$ 13,290.00 \$ 13,290.00 \$ 13,290.00 \$ 13,500.00 EPT COST \$ 43,350.00 \$ 1,850	UNITED 1 1410 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 176,046.00 \$ 11,781,74 \$ 32,739.74 EFT COST	CMT COST 5 80.00 5 1.0000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.000.00 5 1.	\$ M0.647.00 \$ 197,M64.1 \$ 197,M64.2 ENT. COST \$ 198,285.00 \$ 1,000.00 \$ 198,285.00 \$ 1,000.00 \$ 1,	UNIT COST 5 18.00 0 5 18.0	5 328,092,50 5 8,842,78 5 327,952,27 OT. COST 5 136,862,00 5 136,862,00 5 23,660,00 5 460,00 5 460,00 5 140,000 5 1	UNIT COST 5 15-00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$ 755,854.50 \$ 7,865.44 \$ 704,352.44 OPT GOST \$ 300,225.00 \$ 300,225.	UNIT COST 5 2200 5 350 5 4500 5	\$ 36 S S S S S S S S S S S S S S S S S S
### NO. B-1 B-2 B-14 B-15 B-16 B-16 B-17 B-18 B	PROSON CONTROL (1.18) TOTAL DIVISION A CONTRICTION CONTINGENCY (PM) TOTAL DIVISION A PLUS CONSTRUCTION CONTINGENCY 2° SORE PLY COLD BIS NOTE \$11.03) 6° PAR S. L. CASS SOC (1.03) 6° PAR S. CASS SOC (1.03) 6° PA	2015 55 4155 3 6 6 1 15 4 1 3 4 4 3 4 4 5420 130 225 245 555 1620 140	UNITS UF UF UF EA EA EA EA EA EA EA EA EA E	WHITCOST	5 954.150.00 5 10,744.50 10 5 10,744.50 10 107. COST 42.000.00 1 2360.00 1 360.00 1 360.00 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	UNIT COST : 24.00 M	\$ 141,300.00 \$ 12,289.00 \$ 12,289.00 \$ 1,255.00 \$ 1,255.00 \$ 1,255.00 \$ 1,255.00 \$ 1,255.00 \$ 1,255.00 \$ 1,255.00 \$ 1,250	UNIT COST	\$ 176,054.00 \$ 11,257.76 \$ 387,738.74 EXT. COST \$ 2,756.00 \$ 2,756.00 \$ 1,756.00 \$ 1,25	UNIT COST 5 SAGO	\$ M0.647.00 \$ 193,786.41 \$ 173,786.41 \$ 173,786.41 \$ 173,786.01 \$ 2,400.00 \$ 180,386.00 \$ 4,200.00 \$ 4,200.00 \$ 1,800.00	UNITCOTT 5 18.50 5 18.00 5 18.00 5 18.00 5 18.00 5 18.00 5 180 5 1	5 394,092.50 5 8,942.78 5 977.90 5 977.001 5 977.700 5 130,942.70 5 130,942.70 5 140,900	UNIT COST 1500 5 1500 5 1500 5 1500 5 1500 5 1500 6	5 753,854.50 5 77,868.44 5 761,765.74 5 762,	UNIT COST 5 7500 5 7500 5 4000 5 7500 5 4000 5 7500 5 4000 5 7500	\$ 36 5 37 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
#21 Fig. 1 Fig. 1	PROSON CONTROL (1.18) TOTAL DIVISIONA CONTROLCTION CONTINUEDROY (PM) TOTAL DIVISIONA A PLUE CONSTRUCTION CONTINUEDROY PERSON PROSON CONTINUEDROY (PM) PERSON PERSON CONTINUEDROY (PM) PERSON PER	2015 53 4155 3 3 6 1 15 4 4 3 4 4 4 9420 220 245 555 1620 4	UNITS LF LF EA EA EA EA EA EA EA EA EA E	UNIT COST	5 954.35.00 5 10.744.59 5 M6.099.61 DOT.COST 43.000.00 1346.075.00 1360.00 13	UNIT COST 34.65 35.00 1 1.00 10 1.00	\$ 141,300.00 \$ 12,289.00 \$ 12,289.00 \$ 1,255.00 \$ 1,255.00 \$ 1,255.00 \$ 1,255.00 \$ 1,255.00 \$ 1,255.00 \$ 1,255.00 \$ 1,250	UNIT COST 1645 5 1000 10 10 10 10 10 10 10 10 10 10 10 10 10	\$ 176,054.00 \$ 11,257.70 \$ 387,239.74 \$ 120,239.74 EXT. COST EXT. COST 2,756.00 \$ 1,250.00 \$ 1,250.00 \$ 1,250.00 \$ 1,250.00 \$ 1,275.00 \$ 1,2	CONT COST 5 10:00 5 1:00:0	\$ M0.647.00 \$ 193,786.41 \$ 173,786.41 \$ 173,786.41 \$ 173,786.01 \$ 2,400.00 \$ 180,386.00 \$ 4,200.00 \$ 4,200.00 \$ 1,800.00	UNITCOTT 5 18.50 5 18.00 5 18.00 5 18.00 5 18.00 5 18.00 5 180 5 1	\$ 328,092.50 \$ 397.95.21	UNIT COST 5 13-00 0 5 25-00 0 5 13-00 0 5	5 753,854.50 5 77,868.44 5 761,765.74 5 762,	UNIT COST 5 22.00 5 42.00 5 42.00 5 42.00 5 475.	\$ 36 5 37 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
### MO. 6-1 6-2 3-3 3-4 8-5 8-6 8-7 8-8 8-9 8-10 8-11 8-12 8-13 8-14 8-15 8-16 8-17 8-18 8-19 8-19 8-10 8	PROSON CONTROL (1.18) TOTAL DIVISIONA PLUS CONSTRUCTION CONTRIGENCY (IN) TOTAL DIVISIONA PLUS CONSTRUCTION CONTRIGENCY 2º SIGNE, IP OF COR DOR ROPE \$11, 0.0] 8º DE LI, CLASS SIGN (1.20) 8º DE LI, CLASS SIGN (1.20) 8º DE LI, CLASS SIGN (1.20) 8º TAPPING SLEEPE DI (1.01) 8º TAPPING SLEEPE DI (1.01) 8º TAPPING VALVE AND SIGN (1.05) 8º GATT VALVE ML, IL VALVE BOY (1.04) 8º GATT VALVE ML, IL VALVE BOY (1.04) 8º FAR FY ML, TEL E THOUSE FLOOR (1.05) 8º SET FAR FY ML, TEL E THOUSE FLOOR (1.05) 8º SET FAR FY ML, TEL E THOUSE FLOOR (1.05) 8º SET FAR FY ML, TEL E THOUSE FLOOR (1.05) 8º SET FAR FY ML, TEL E THOUSE FLOOR (1.05) 8º SET FAR FY ML, TEL E THOUSE FLOOR (1.05) 8º SET FAR FY ML, TEL E THOUSE FLOOR (1.05) 8º SET FAR FY ML, TEL E THOUSE FLOOR (1.05) 8º SET FAR FY ML, TEL E THOUSE FLOOR (1.05) 8º SET FAR FY ML, TEL E THOUSE FLOOR (1.05) 8º SET FAR FY ML, TEL E THOUSE FLOOR (1.05) 8º SET FAR FY ML, TEL E THOUSE FLOOR (1.05) 8º SET FAR FY ML, TEL E THOUSE FLOOR (1.05) 8º SET FAR FY ML, TEL E THOUSE FLOOR (1.05) 8º SET FAR FY ML, TEL E THOUSE FLOOR (1.05) 8º SET FAR FY ML, TEL ENDISE FLOOR (1.05) 8º SET FAR	2015 53 4155 3 3 6 1 15 4 4 3 4 4 4 9420 220 245 555 1620 4 2	UNITS LF LF LF LF LA LA LA LA LA LA	UNIT COST	5 954.15.00 1 5 10.74.65 1 5 10.74.65 1 5 10.74.65 1 5 10.74.65 1 5 10.74.65 1 5 10.74.65 1 6 10.74 1 6 10	UNIT COST 18.00 18	\$ 141,390.00 \$ 12,289.00 \$ 12,289.00 \$ 12,289.00 \$ 142,045.00 \$ 1,485.00 \$ 1,	UNIT COTT 1 1440 5 1440 5 1480 6 1	\$ 176,054.00 \$ 11,257.70 \$ 387,239.74 \$ 120,239.74 EXT. COST EXT. COST 2,756.00 \$ 1,250.00 \$ 1,250.00 \$ 1,250.00 \$ 1,250.00 \$ 1,275.00 \$ 1,2	UNIT COST 5 180.05 5	\$ M0.647.00 \$ 13,789.41 \$ 17,466.1 \$ 17,466.1 \$ 17,466.1 \$ 187,285.00 \$ 2,400.00 \$ 188,285.00 \$ 1,800.00 \$ 1,8	LANT COST 5 13400 5 13400 5 14400 6 1 14400 6	\$ 328,092.50 \$ 397.95.21	UNIT COST 5 1500 5 1600 5 1500 5 1600 5 1500 5 1600	\$ 755,854.50 \$ 7,865.84 \$ 7,865.8	UNIT COST 5 2200 5 4500	5 36 5 37 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
### NO. B-1 B-2 B-	PROSON CONTROL (1.18) TOTAL DIVISION A CONTRICTION CONTINGENCY (NA) TOTAL DIVISION A PLUS CONSTRUCTION CONTINGENCY PROCESSION CONTINGENCY (NA) TOTAL DIVISION A PLUS CONSTRUCTION CONTINGENCY PROCESSION CONTRICTION PROCESSION CONTRICTION OF THE L. CLASS SHOLE (20) OF KEY & THANKO SULEDY DIVILOSI OF KEY & THANKO SULEDY DIVILOSI OF KEY & THANKO SULEDY DIVILOSI OF ANTI VALUE M. L. & VALVE BOY (1.04) PROCESSION CONTRICTION MICHIGAN SULEMENT SUCCESSION PROCESSION CONTRICTION MICHIGAN SULEMENT SUCCESSION PROCESSION CONTRICTION MICHIGAN SULEMENT SUCCESSION PROCESSION SULEMENT SUCCESSION MICHIGAN SULEMENT SUCCESSION MICHIGAN SULEMENT SULEME SULEMENT SUCCESSION PROCESSION SULEMENT SULEME SULEMENT SUCCESSION MICHIGAN SULEMENT SULEME SULEMENT SUCCESSION MICHIGAN SULEMENT SULEME SULEMENT SULEMENT SUCCESSION PROCESSION SULEMENT SULEMENT SULEMENT SUCCESSION PROCESSION SUCCESSION SULEMENT SUCCESSION SULEMENT SUCCESSION SUCCESSION SULEMENT SUCCESSION SUCCESSION SULEMENT SUCCESSION SUCCESS	2015 53 4155 3 3 6 1 15 4 4 3 4 4 4 9420 220 245 555 1620 4 2	UNITS IF IF EA EA EA EA EA EA EA EA EA E	Heri Colf. 1000 1	\$ 954.150.00 \$ 10,744.59 40 \$ 10,744	UNIT COST 18.00 18	\$ 141,300.00 \$ 12,300.00 \$ 12,300.00 \$ 14,400.00 \$ 1,40	UNIT COTT 1 1440 5 1440 5 1480 6 1	\$ 178,054.00 \$ 11,125,74 \$ 387,738.74 EXT. COST \$ 2,756.00 \$ 1,25	UNIT COST 5 \$40.00 5 \$ 44.00 5 \$ 1.000.00 5 \$ 700.00 5	\$ M0.647.00 \$ 193,786.41 \$ 173,786.41 \$ 173,786.41 \$ 173,786.61 \$ 180,786.00 \$ 180,786.00 \$ 1,860.0	CANT COST 5 18.00 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 39A,092.50 5 8,942.78 5 97.795.21	UNIT COST 5 1500 5 1600 5 1500 5 1600 5 1500 5 1600	\$ 753,854.50 \$ 7,786.84 \$ 743,785.94	UNIT COST 5 2200 5 4500	\$ 36 5 37 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
#21 Fig. 1 Fig. 1	PROSON CONTROL (1.18) TOTAL DIVISIONA CONTROL (1.18) TOTAL DIVISIONA PLUS CONTROL (1.18) TOTAL DIVISIONA PLUS CONTROL (1.18) STEPPE 1. CASS SHOLL (2.1) STEPPE 1. CAS	2015 53 4155 3 3 6 1 15 4 4 3 4 4 4 9420 220 245 555 1620 4 2	UNITS IF IF IF EA EA EA EA EA EA EA EA EA E	UNIT COST	\$ 954.150.00 \$ 10,744.59 40 \$ 10,744	UNIT COST 3 ALSO 1 ALSO	\$ 141,300.00 \$ 12,300.00 \$ 12,300.00 \$ 14,400.00 \$ 1,40	UNIT COST 164.0 1	\$ 176,064.00 \$ 11,283.74 \$ 387,387.74 \$ 187,0007 EXT. COST \$ 2,766.00 \$ 1,260.00 \$ 1,260.00 \$ 1,260.00 \$ 1,260.00 \$ 1,276.00 \$ 1,27	UNIT COST 5 300.00 5 5 44.00 5 5 700.00 1 5 1.00	\$ M0.647.00 \$ 136,784.1 \$ 177,466.1 \$ 177,466.1 \$ 177,466.1 \$ 187,285.00 \$ 1,895.00 \$ 1,	UNITCOT 5 18.50 5 18.00 5 18.00 5 18.00 5 18.00 5 18.00 5 180 5 180 5 180 5 180 5 180 5 180 5 180 5 180 5 180 5 180 5 180 5 180 5 180 6 18	\$ 328,092.50 \$ 397.95.21	UNIT COST 5 15:00 5 28:30 5 28:30 5 28:30 5 28:30 5 14:50 5 14	\$ 753,854.50 \$ 7,786.84 \$ 743,785.94	UNIT COST 5 2200 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 6 4500	\$ 36 5 37 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
### MEM NO. B-1	PROSON CONTROL (1.18) TOTAL DIVISIONA PLAS CONSTRUCTION CONTRIGENCY (PM) TOTAL DIVISIONA PLAS CONSTRUCTION CONTRIGENCY (PM) TOTAL DIVISIONA PLAS CONSTRUCTION CONTRIGENCY (PM) TOTAL DIVISIONA PLAS CONTRIGENCY (PM) FOR SELECTION CONTRIGENCY (PM) FOR	2015 53 4155 3 3 6 1 15 4 4 3 4 4 4 9420 220 245 555 1620 4 2	UNITS UF UF UF UF EA EA EA EA EA EA EA EA EA E	UNIT COST 1 1000	5 954.35.00 5 10.744.59 5 M6.099.61 EVI COST 43,000.00 1 2260.00 1 360.00 1 360	UNIT COST 3 ALSO 1 ALSO	\$ 13,390.00 \$ 13,390.00 \$ 13,590.00 \$ 13,590.00	UNIT COST 164.0 1	\$ 176,064.00 \$ 11,283.74 \$ 387,387.74 \$ 187,0007 EXT. COST \$ 2,766.00 \$ 1,260.00 \$ 1,260.00 \$ 1,260.00 \$ 1,260.00 \$ 1,276.00 \$ 1,27	UNIT COST 5 30.05 5 180.05 5 180.05 5 180.05 5 100.00 1 1	\$ M0.647.00 \$ 136,784.1 \$ 177,466.1 \$ 177,466.1 \$ 177,466.1 \$ 187,285.00 \$ 1,895.00 \$ 1,	UANT COST 5 13-50 5 13	\$ 328,092.50 \$ 397.95.21	UNIT COST 5 13-00 6 7 7 7 7 7 7 7 7 7	\$ 753,854.50 \$ 7,968.64 \$ 761,760.76 \$ 90,725.00 \$ 136,690.50 \$ 136,690.50 \$ 136,690.50 \$ 136,690.50 \$ 1460.00 \$ 1,690.50	UNIT COST 5 2200 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 6 4500	5 36 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
### NO. 6-1 6-2 9-3 9-4 9-5 9-6 9-7 9-8 9-7 9-8 9-7 9-8 9-7 9-8 9-7 9-8 9-7 9-8	PROSON CONTROL (1.18) TOTAL DIVISION A CONTRICTION CONTINGENCY (NA) TOTAL DIVISION A PLUS CONSTRUCTION CONTINGENCY DESCRIPTION 2° SORE) PVC OLD DIVISION (1.03) 6° SP SL 1.0455 SD0 (1.03) 6° S	2015 53 4155 3 3 6 1 15 4 4 3 4 4 4 9420 220 245 555 1620 4 2	UNITS UF UF UF UF EA EA EA EA EA EA EA EA EA E	UNIT COST 1 1000	5 954.35.00 0 5 10.744.05 1 5 10.744.05 1 5 10.744.05 1 5 10.744.05 1 5 10.744.05 1 5 10.744.05 1 5 10.744.05 1 10	UNIT COST 3 ALSO 1 ALSO	\$ 13,280.00 \$ 13,280.00 \$ 10,280.00 \$ 10,000 \$ 142,045.00 \$ 1,000 \$ 1,	UNIT COST 164.0 1	\$ 176,044.00 \$ 11,283,74 \$ 387,285,74 \$ 126,060.00 \$ 2,060.00 \$ 2,060.00 \$ 2,060.00 \$ 2,060.00 \$ 2,060.00 \$ 2,060.00 \$ 2,060.00 \$ 2,060.00 \$ 2,060.00 \$ 2,060.00 \$ 2,060.00 \$ 2,060.00 \$ 2,060.00 \$ 2,060.00 \$ 2,060.00 \$ 3,	UNIT COST 5 30.05 5 180.05 5 180.05 5 180.05 5 100.00 1 1	\$ M0.647.00 \$ 19,788.41 \$ 171,666.1 \$ 171,666.1 \$ 1,075.6 \$ 6,045.00 \$ 1,085.	UANT COST 5 13-50 5 13	5 328,092,50 5 89,795,27 5 77,000 5 180,892,50 5 180,892,	UNIT COST 5 13-00 6 7 7 7 7 7 7 7 7 7	\$ 753,834.50 \$ 7,864.64 \$ 76,700 OUT COST \$ 100,700 \$ 1	UNIT COST 5 2200 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 5 4500 6 4500	5 36 5 37 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

Water & Sewer Services ~ Water Distribution Items

Funding Source: Budgeted Expense

TABULATION OF BIDS
CITY OF JOHNSON CITY, TENNESSEE
DECEMBER 9, 2013 / 2:00 PM
BID # 5776 - WATER/SEWER
WATER DISTRIBUTION ITEMS

ITEM			G & C	Southern	Walter A.				Consolidated
#		QTY	Supply	Pipe	Wood	HD Supply	Hayes Pipe	Ferguson	Pipe
1	3/4" Reed Drill Tap	5	131.22	132.67	120,11	×	120.39	135.00	126.78
2	1" Reed Drill Tap	5	169.67	176.15	159.50	к	159.37	175.00	168.32
3	1-7/8" Mueller	5	434.56	×	×	346.46	353.84	х	365.71
4	3/4" Copper Tubing	6,000	2.87*	3.08	3.00	2.92	2.88	2.88	3.05
5	1" Copper Tubing	6,000	3.72*	4.02	3.92	3.80	3.76	3.74	3.90
б	6" PVC Sewer Pipe	2,100	1.63*	1.59	1.63	1.66	1.60	1.65	1.63
7	8" PVC Sewer Pipe	2,100	2.85*	2.85	2.90	2.94	2.86	2.95	2.89
8	5/8" Expansion Connection	100	12.97	12.85	13.27	12.21	13.54	12.47	13.21
9	3/4" Expansion Connection	100	14.70	14.56	15.04	13.15	15.34	14.13	14.96
10	5/8" Angle Stop	100	21.32	21.13	21.89	20.70	22.25	20.50	32.94
11	3/4" Angle Stop	200	22.82	22.61	23.35	20.59	23.82	21.94	31.22
12	1" Angle Stop	100	35.00	34.69	40.86	31.69	36.52	33.65	56.89
13	1" x 3/4" Joint Union	200	15.56	15.42	15.91	14,33	16.23	14.96	15.90
14	1" Brass Joint Union	200	15.32	15.18	15.67	14.16	15.98	14.73	15.66
15	3/4" Brass Joint Union	500	13.39	13.26	13.10	12.91	13.97	12.87	13.69
16	3/4" Curb Stop Iron Pipe	300	44.18	43.77	45.19	43.11	46.09	42.48	43.11
17	1" Curb Stop Iron Pipe	100	67.00	66.42	94.61	65.99	69.93	54.44	66.94
18	3/4" Corp Stop Ford	250	23.99	23.75	24.54	23.24	25.03	23.06	36.26
19	1" Corp Stop Ford	200	36.27	35.94	37.10	35.20	37.84	34,87	47.69
20	3/4" Pack Joint Tee	100	32.40	32.10	33.14	30.01	33.80	31.15	33.13
21	1" Pack Joint Tee	100	34.68	34.36	35.47	41.61	36.18	33.34	35.42
22	3/4"x4" Brass Nipple	200	3.58	3.12	3.70	3.17	3.49	3.23	3.46

23	1"x4" Brass Nipple	200	5.19	4.51	5.36	4.59	5.06	4.60	5.01
24	2"x6" Brass Nipple	50	17.27	15.07	17.86	15.29	16.84	15.60	16.68
25	2"x8" Brass Nipple	50	23.00	20.06	23.82	20.39	22.46	20.80	22.23
26	2"x10" Brass Nipple	100	28,50	24.84	29.50	25.25	27.82	25.65	27.88
27	3/4" Close Brass Nipple	100	1.63	1.43	1.68	1.44	1.59	1.47	1.60
28	1-1/2" Close Brass Nipple	50	4.71	4.14	4.87	4.17	4.60	4.25	4.58
29	2" Close Brass Nipple	200	7.18	6.31	7.42	6.35	7.00	6.41	6.96
30	1-1/2" Brass 3 Part Union	50	19.62	19.00	18,48	19.24	20.95	19.45	21.27
31	1-1/2" Valve Box Riser	250	8.75	6.32	8.25	8.42	9.17	5.69	7.25
32	24"-36" Adjustable Valve Box	300	35.00	33.85	36.50	34.69	36.67	42.95	35.00
33	18"-24" Adjustable Valve Box	200	24.00	25.00	24.75	25.13	25.56	28.42	24.50
34	6" MJ Kit	400	15.35	12.63	15.00	13.78	14.33	13.10	15.25
prices	good until 12/13/13								
no bi	d								
Decline:	Mueller, Process Supply, Hajoca								
No Resu	torse: Service Pump & Supply, AY McDonald, McLi	emore Water	Meter, Southeast	ern Distributors, Col	eman Enterprises, Ar	merican Air & Wate	r, Tec Utilities Supp	iy, Red Bud Supply	, Natand
Empire i	Pige Jefferson Saies, Johnstone Supply, Graybar E	lectric, U.S. Pi	pe, Holbrook Plas	tic PPE Supply, Indus	tilal Plastic, Modern	Supply, Wesco, Du	ncan Mechanical,	American Mechanic	al
		RECO	MMEND AC	CEPTANCE OF L	OWEST BIDS.	CIRCLED ABOY	E. TOTAL CO	ST:\$ 144,167.	10

Public Works Department \sim Engineering

Lone Oak Road Multipurpose Trail

Funding Source: Safe Routes to School Grant

TABULATION OF BIDS CITY OF JOHNSON CITY, TENNESSEE LONE OAK ROAD MULTIPURPOSE TRAIL BID #R5694 - PUBLIC WORKS/ENGINEERING

Trail

 Thomas Construction
 214,423.00

 Summers Taylor
 193,571.50

 Duco
 226,043.00

Decline From:

No Response From: Travis Chatman, Merk's Grading & Landscaping, Lightner Excavating, King General Contractors, Rainey Contracting, Jackson Jones Construction

RECOMMEND ACCEPTANCE OF THE LOW BID, CIRCLED ABOVE.

viii. Smokey Mountain Truck Center\$139,835.00 Public Works Department ~ Street Division

Tandem Axle Dump Truck

Funding Source: Capital Equipment Fund

TABULATION OF BIDS
CITY OF JOHNSON CITY, TENNESSEE
DECEMBER 12, 2013
ITB #5772 - PUBLIC WORKS
TANDEM AXLE DUMP TRUCK

	Tandem Axle Truck	<u>Chasis</u>
	(1 ea.)	
Goodpasture	139,499.00	2015 International Workstar 7600 SBR
MHC Kenworth	152,794.74	Kenworth T800
Smoky Mountain Truck Center	135,188.00	2015 Freightliner 114 SD
Smoky Mountain Truck Center	135,145.00	2015 Freightliner 114 SD
	\$4690 ext warranty	extended engine warranty
Worldwide Equipment	143,946.00	2015 Mack GU 813
Worldwide Equipment	143,989.00	2015 Mack GU 813

Decline: Cavalier Equipment Corp, Walker Chevrolet, Penske, Utility Equipment, Peterbilt, Cherokee Truck, TruckPro

No Response: Empire Ford, Equipment Technology, Mid-State Equip, Reeder Chevrolet, Magic City Ford, Bill Gatton, Ted Russell Ford, Randy Marion, Special Fleet Service, Stringfellow, Courtesy Chevrolet, Bill Heard, McNelly Whaley Motor, Whiteside Chevrolet, Premier Equip, Lee-Smith, Alexander Automotive, Jacky Jones Central Fleet, Tri Star Ford, Rick Hendrick, MRT, Loyalty Mobile Inn., Freightliner of Knox., Wade Ford, Palfleet Truck, Ford of Murfreesboro, Acme Auto Leasing, Bonnell Industries.

RECOMMEND ACCEPTANCE OF LOWEST BID, CIRCLED ABOVE. TOTAL COST \$ 139,835.00

D. **PROPOSALS**:

Upon motion by Commissioner Jeff Banyas, seconded by Commissioner David Tomita, the following resolution was offered for adoption. The motion *carried* by four ayes. Commissioner Jenny Brock voted nay.

BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE CITY OF JOHNSON CITY, That the acceptance of a change to the Development Agreement with Coal Yard Restoration, LLC, (designated in paragraph one), related to building location and elevation, be and the same is hereby approved.

Upon motion by Vice-Mayor Clayton Stout, seconded by Commissioner Jenny Brock, the following resolution was offered for adoption. The motion *carried* by five ayes. There were no nay votes.

BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE CITY OF JOHNSON CITY, That matching funds from the City for a Grant contract between Frontier Health and the State of Tennessee, be and the same are hereby approved. Charles Good, President and CEO, Frontier Health, addressed the Commission.

Upon motion by Commissioner Jeff Banyas, seconded by Commissioner David Tomita, Ordinance No. 4524-13, "AN ORDINANCE TO REZONE FROM I-1 (LIGHT INDUSTRIAL) TO B-4 (PLANNED ARTERIAL BUSINESS) CERTAIN PROPERTY LOCATED AT 200 HIGH POINT DRIVE," was passed on first reading. The motion carried by five ayes. There were no nay votes.

Upon motion by Commissioner Jenny Brock, seconded by Commissioner Jeff Banyas, Ordinance No. 4516-13, "AN ORDINANCE TO REZONE FROM R-3 (MEDIUM DENSITY RESIDENTIAL) TO R-2C (LOW DENSITY RESIDENTIAL) FOR CERTAIN PROPERTLY LOCATED AT 904 NORTH BARTON STREET," was passed on third reading. The motion carried by five ayes. There were no nay votes.

COPY OF ORD 4516-13

Upon motion by Commissioner David Tomita, seconded by Commissioner Jeff Banyas, Ordinance No. 4517-13, "AN ORDINANCE TO AMEND SECTION 17-813 OF THE CITY CODE BY DELETING ALL REFERENCES TO THE "Director Of Public Works" AND REPLACING THEM WITH "Director Of Development Services," was passed on first reading. The motion carried by five ayes. There were no nay votes.

Upon motion by Commissioner David Tomita, seconded by Commissioner Jenny Brock, Ordinance No. 4518-13, "AN ORDINANCE TO AMEND SECTION 9-901(1) OF THE CITY CODE BY DELETING A PORTION OF THE DEFINITION OF "junk"," was passed on first reading. The motion carried by five ayes. There were no nay votes.

Upon motion by Vice-Mayor Clayton Stout, seconded by Mayor Ralph Van Brocklin, Ordinance No. 4519-13, "AN ORDINANCE TO AMEND THE CITY CODE BY DELETING SECTION 13-441," was passed on first reading. The motion carried by five ayes. There were no nay votes.

Upon motion by Commissioner Jenny Brock, seconded by Vice-Mayor Clayton Stout, Ordinance No. 4520-13, "AN ORDINANCE TO AMEND SECTION 13-103(1)(c) OF THE CITY CODE TO DELETE THE WORD "wheeled" IN REFERENCE TO MOWING WITH MOTORIZED EQUIPMENT," was passed on first reading. The motion carried by five ayes. There were no nay votes.

Upon motion by Vice-Mayor Clayton Stout, seconded by Commissioner David Tomita, Ordinance No. 4521-13, "AN ORDINANCE TO ADD A NEW CHAPTER TO TITLE 12 OF THE JOHNSON CITY CODE TO ESTABLISH A PROPERTY MAINTENANCE BOARD OF APPEALS," was passed on first reading. The motion carried by five ayes. There were no nay votes.

Upon motion by Vice-Mayor Clayton Stout, seconded by Commissioner

Jeff Banyas, Ordinance No. 4525-13, "AN ORDINANCE TO AMEND THE ZONING MAP OF THE CITY OF JOHNSON CITY TO REFLECT THE PLACEMENT OF THE CORRIDOR OVERLAY (CO) DISTRICT ALONG THE BRISTOL HIGHWAY CORRIDOR," was passed on first reading. The motion carried by five ayes. There were no nay votes.

Upon motion by Commissioner Jeff Banyas, seconded by Commissioner Jenny Brock, Ordinance No. 4523-13, "SCHEDULE OF REASONABLE CHARGES," was passed on second reading. The motion carried by five ayes. There were no nay votes.

Upon motion by Commissioner Jeff Banyas, seconded by Commissioner Jenny Brock, Ordinance No. 4514-13, "AN ORDINANCE TO AMEND THE ZONING MAP OF THE CITY OF JOHNSON CITY, TO REFLECT THE PLACEMENT OF THE GATEWAY OVERLAY (GO) DISTRICT ALONG A PORTION OF THE WEST MARKET STREET CORRIDOR," was passed on third reading. The motion carried by five ayes. There were no nay votes.

COPY OF ORD 4514-13

Upon motion by Commissioner David Tomita, seconded by Commissioner Jenny Brock, Ordinance No. 4515-13, "AN ORDINANCE TO AMEND ARTICLE III, NONCONFORMING PROVISIONS OF THE ZONING ORDINANCE OF JOHNSON CITY, TENNESSEE CONCERNING THE GRANDFATHERING OF STRUCTURES," was passed on third reading. The motion carried by five ayes. There were no nay votes.

COPY OF ORD 4515-13

CITY MANAGER'S REPORT:

At this time, City Manager Pete Peterson presented the City Manager's Report.

There being no further business or discussion, Mayor Ralph Van Brocklin adjourned the meeting at 8:34 p.m.

RALPH VAN BROCKLIN
MAYOR

ITEMS DEFERRED:

1. None.

CITY RECORDER

ACTION ITEMS:

1. None.